
**2006
Projected
Commodity
Costs
And
Returns**

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

Michael E. Salassi and Janis B. Breaux



**Farm Management Research & Extension
Department of Agricultural Economics & Agribusiness
A.E.A. Information Series No. 236 - January 2006**

January 2006

A.E.A. Information Series No. 236

**PROJECTED COSTS AND RETURNS
RICE, LOUISIANA,
SOYBEANS, WHEAT, SORGHUM,
SOUTHWEST LOUISIANA, 2006**

by

Michael E. Salassi and Janis B. Breaux



Louisiana State University Agricultural Center
William B. Richardson, Chancellor

Louisiana Agricultural Experiment Station
David J. Boethel Vice-Chancellor and Director

Department of Agricultural Economics and Agribusiness

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

TABLE OF CONTENTS

| | PAGE |
|---|------|
| INTRODUCTION | 1 |
| STUDY AREAS | 1 |
| Southwest Rice Area | 1 |
| Northeast Rice Area | 1 |
| PROCEDURE | 2 |
| Machinery Costs | 2 |
| Price Data | 3 |
| Yields | 4 |
| Overhead Labor and Costs | 4 |
| ENTERPRISE BUDGETS | 5 |
| Rice Budgets -- Southwest Louisiana | 5 |
| Rice Budgets -- Northeast Louisiana | 6 |
| Soybean Budgets | 7 |
| Wheat Budgets | 7 |
| Sorghum Budgets | 7 |
| SUMMARY | 7 |
| APPENDICES | 92 |

LIST OF TABLES

| TABLE | | PAGE |
|-------|--|-------|
| | <u>Summary Tables</u> | |
| 1 | A Summary of Projected Costs and Returns per Acre for Rice Production in Louisiana, 2006 | 9 |
| 2 | Break-even Selling Prices for Rice for Selected Yield Levels, Louisiana, 2006 | 11 |
| 3 | A Summary of Projected Costs and Returns per Acre for Soybean, Wheat, Sorghum Crop Production, Southwest Louisiana, 2006 | 13 |
| 4 | Break-even Selling Prices for Soybeans, Wheat, and Sorghum for Selected Yield Levels, Southwest Louisiana, 2006 | 13 |
| | <u>Crop Enterprise Budgets</u> | |
| 5 | Rice, Conventional Variety, Water Planted, Conventional Tillage, In Rotation, Owner-Operator, Southwest Louisiana, 2006 | 14-15 |
| 6 | Rice, Conventional Variety, Water Planted, Conventional Tillage, In Rotation, Tenant-Operator, Southwest Louisiana, 2006 | 16-17 |
| 7 | Rice, Conventional Variety, Water Planted, Conventional Tillage, Fallow Land, Owner-Operator, Southwest Louisiana, 2006 | 18-19 |
| 8 | Rice, Conventional Variety, Water Planted, Conventional Tillage, Fallow Land, Tenant-Operator, Southwest Louisiana, 2006 | 20-21 |
| 9 | Rice, Conventional Variety, Water Planted, Stale Seedbed, In Rotation, Owner-Operator, Southwest Louisiana, 2006 | 22-23 |
| 10 | Rice, Conventional Variety, Water Planted, Stale Seedbed, In Rotation, Tenant-Operator, Southwest Louisiana, 2006 | 24-25 |
| 11 | Rice, Conventional Variety, Water Planted, Stale Seedbed, Fallow Land, Owner-Operator, Southwest Louisiana, 2006 | 26-27 |
| 12 | Rice, Conventional Variety, Water Planted, Stale Seedbed, Fallow Land, Tenant-Operator, Southwest Louisiana, 2006 | 28-29 |
| 13 | Rice, Clearfield Variety, Water Planted, Conventional Tillage, In Rotation, Owner-Operator, Southwest Louisiana, 2006 | 30-31 |
| 14 | Rice, Clearfield Variety, Water Planted, Conventional Tillage, In Rotation, Tenant-Operator, Southwest Louisiana, 2006 | 32-33 |
| 15 | Rice, Clearfield Variety, Water Planted, Conventional Tillage, Fallow Land, Owner-Operator, Southwest Louisiana, 2006 | 34-35 |
| 16 | Rice, Clearfield Variety, Water Planted, Conventional Tillage, Fallow Land, Tenant-Operator, Southwest Louisiana, 2006 | 36-37 |
| 17 | Rice, Clearfield Variety, Water Planted, Stale Seedbed, In Rotation, Owner-Operator, Southwest Louisiana, 2006 | 38-39 |
| 18 | Rice, Clearfield Variety, Water Planted, Stale Seedbed, In Rotation, Tenant-Operator, Southwest Louisiana, 2006 | 40-41 |

LIST OF TABLES (continued)

| TABLE | PAGE |
|--|-------|
| 19 Rice, Clearfield Variety, Water Planted, Stale Seedbed, Fallow Land, Owner-Operator, Southwest Louisiana, 2006 | 42-43 |
| 20 Rice, Clearfield Variety, Water Planted, Stale Seedbed, Fallow Land, Tenant-Operator, Southwest Louisiana, 2006 | 44-45 |
| 21 Rice, Conventional Variety, Drill Planted, Conventional Tillage, In Rotation, Owner-Operator, Southwest Louisiana, 2006 | 46-47 |
| 22 Rice, Conventional Variety, Drill Planted, Conventional Tillage, In Rotation, Tenant-Operator, Southwest Louisiana, 2006 | 48-49 |
| 23 Rice, Conventional Variety, Drill Planted, Stale Seedbed, In Rotation, Owner-Operator, Southwest Louisiana, 2006 | 50-51 |
| 24 Rice, Conventional Variety, Drill Planted, Stale Seedbed, In Rotation, Tenant-Operator, Southwest Louisiana, 2006 | 52-53 |
| 25 Rice, Clearfield Variety, Drill Planted, Conventional Tillage, In Rotation, Owner-Operator, Southwest Louisiana, 2006 | 54-55 |
| 26 Rice, Clearfield Variety, Drill Planted, Conventional Tillage, In Rotation, Tenant-Operator, Southwest Louisiana, 2006 | 56-57 |
| 27 Rice, Clearfield Variety, Drill Planted, Stale Seedbed, In Rotation, Owner-Operator, Southwest Louisiana, 2006 | 58-59 |
| 28 Rice, Clearfield Variety, Drill Planted, Stale Seedbed, In Rotation, Tenant-Operator, Southwest Louisiana, 2006 | 60-61 |
| 29 Rice, Ratoon Crop, Owner-Operator, Southwest Louisiana, 2006 | 62 |
| 30 Rice, Ratoon Crop, Tenant-Operator, Southwest Louisiana, 2006 | 63 |
| 31 Rice, Conventional Variety, Water Planted, Conventional Tillage, In Rotation, Owner-Operator, Northeast Louisiana, 2006 | 64-65 |
| 32 Rice, Conventional Variety, Water Planted, Conventional Tillage, In Rotation, Tenant-Operator, Northeast Louisiana, 2006 | 66-67 |
| 33 Rice, Clearfield Variety, Water Planted, Conventional Tillage, In Rotation, Owner-Operator, Northeast Louisiana, 2006 | 68-69 |
| 34 Rice, Clearfield Variety, Water Planted, Conventional Tillage, In Rotation, Tenant-Operator, Northeast Louisiana, 2006 | 70-71 |
| 35 Rice, Conventional Variety, Drill Planted, Conventional Tillage, In Rotation, Owner-Operator, Northeast Louisiana, 2006 | 72-73 |
| 36 Rice, Conventional Variety, Drill Planted, Conventional Tillage, In Rotation, Tenant-Operator, Northeast Louisiana, 2006 | 74-75 |
| 37 Rice, Clearfield Variety, Drill Planted, Conventional Tillage, In Rotation, Owner-Operator, Northeast Louisiana, 2006 | 76-77 |

LIST OF TABLES (continued)

| TABLE | PAGE |
|---|-------|
| 38 Rice, Clearfield Variety, Drill Planted, Conventional Tillage, In Rotation, Tenant-Operator, Northeast Louisiana, 2006 | 78-79 |
| 39 Soybeans, Roundup Ready Variety, Drill Planted, Conventional Tillage, In Rotation, Owner-Operator, Southwest Louisiana, 2006 | 80-81 |
| 40 Soybeans, Roundup Ready Variety, Drill Planted, Conventional Tillage, In Rotation, Tenant-Operator, Southwest Louisiana, 2006 | 82-83 |
| 41 Wheat, Conventional Variety, Drill Planted, Conventional Tillage, In Rotation, Owner-Operator, Southwest Louisiana, 2006 | 84-85 |
| 42 Wheat, Conventional Variety, Drill Planted, Conventional Tillage, In Rotation, Tenant-Operator, Southwest Louisiana, 2006 | 86-87 |
| 43 Sorghum, Conventional Variety, Drill Planted, Conventional Tillage, In Rotation, Owner-Operator, Southwest Louisiana, 2006 | 88-89 |
| 44 Sorghum, Conventional Variety, Drill Planted, Conventional Tillage, In Rotation, Tenant-Operator, Southwest Louisiana, 2006 | 90-91 |

APPENDIX TABLES

| TABLE | PAGE |
|--|------|
| 1 Rice Irrigation System 1 Costs, Water Planted Rice, Owner-operator, Southwest Louisiana, 2006 | 92 |
| 2 Rice Irrigation System 2 Costs, Drill Planted Rice, Owner-operator, Southwest Louisiana, 2006 | 92 |
| 3 Rice Irrigation System 3 Costs, Ratoon Crop, Owner-operator, Southwest Louisiana, 2006 | 92 |
| 4 Rice Irrigation System 4 Costs, Water Planted Rice, Owner-operator, Northeast Louisiana, 2006 | 93 |
| 5 Rice Irrigation System 5 Costs, Drill Planted Rice, Owner-operator, Northeast Louisiana, 2006 | 93 |
| 6 Operating Inputs: Estimated Prices for 2006 | 94 |
| 7 Tractors: Estimated Costs per Hour, Louisiana, 2006..... | 95 |
| 8 Self Propelled Machines: Estimated Costs per Acre, Louisiana, 2006 | 95 |
| 9 Implements: Estimated Costs per Acre, Louisiana, 2006 | 96 |

LIST OF FIGURES

| FIGURE | PAGE |
|---|------|
| 1 Louisiana Rice Production Areas | 8 |

ACKNOWLEDGMENTS

Several individuals were instrumental in making this report possible. The authors are particularly indebted to rice producers and LSU Agricultural Center Extension Service agents and Experiment Station scientists for their cooperation and assistance in providing specific production practice information; farm suppliers and agribusiness firms for supplying input price information; Dr. Gail Cramer, Department Head, for his review and support in the preparation of this report; and especially the Louisiana Rice Research Board and Louisiana rice producers for their support.

This publication is supported in part by check-off funds of Louisiana rice producers provided through the Louisiana Rice Research Board.

INTERNET ACCESS

This publication, along with 2006 projected costs and returns for other commodities as well as other farm management publications, is available on the Internet on the LSU Ag Center web page under "Money and Business". The web address for the LSU Ag Center is:

www.lsuagcenter.com

PROJECTED COSTS AND RETURNS -- RICE, LOUISIANA, SOYBEANS, WHEAT, SORGHUM, SOUTHWEST LOUISIANA, 2006

by

Michael E. Salassi and Janis Breaux¹

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 2006 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 2006 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.

¹Professor and Research Associate, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, LSU Agricultural Center, Baton Rouge, LA.

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 2006 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 2006. 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 \$2.20 per gallon and \$2.40 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 2006. Crop production is valued at the loan rate when market prices are projected to fall below the loan rate. No farm program payments are included in income for any crop because they are exogenous to a producer's crop mix decision given adherence to the minimum requirements necessary to receive guaranteed payments. Given the current depressed price situation, loan deficiency payments could impact production decisions. However, loan deficiency payments are not included in income because they vary somewhat by area, and the output prices used in this report are near or slightly above loan rates.

Yields

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

Overhead Labor and Costs

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

Overhead cost projections presented in this report are based on the 2000 ERS survey of overhead costs. This survey is conducted every three to eight years. Methodolgy and detailed information can be found on the ERS website at <http://www.ers.usda.gov>. Forecasts for general farm overhead, and taxes and insurance for corn, soybeans, cotton and rice for regions that include Louisiana for 2004 were averaged. The percentage difference between 2004 and the projected costs for 2006 for each crop national average was calculated and these were averaged. The 2004 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 2006 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 \$7.50 per cwt. in 2006, based on futures prices at the time of publication. Water planted rice budgets for Southwest Louisiana are based on a yield of 57 cwt. per acre and drill planted budgets are based on a 60 cwt. per acre yield. Ratoon crop yield is set at 16.0 cwt. per acre.

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

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

and waterlord were assumed to not share in any other production expenses other than the cost of hauling and drying for the landlord and waterlord share of production. Drying costs were calculated by multiplying a commercial rate times the green weight. It was assumed rice was harvested at a moisture level of 21 percent and was dried to a 12 percent level.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 2006 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 water planted yield of 59 cwt. per acre and a drill planted yield of 62 cwt. per acre. Receipts for rice producers in Northeast Louisiana were calculated in the same way as for Southwest Louisiana rice producers (projected market price of \$7.50 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 2006, 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 \$5.90 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 \$3.20 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 \$1.75 per bushel and a gross yield of 80 bushels per acre were used in estimating market returns to sorghum production.

SUMMARY

A summary of 2006 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 2006 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

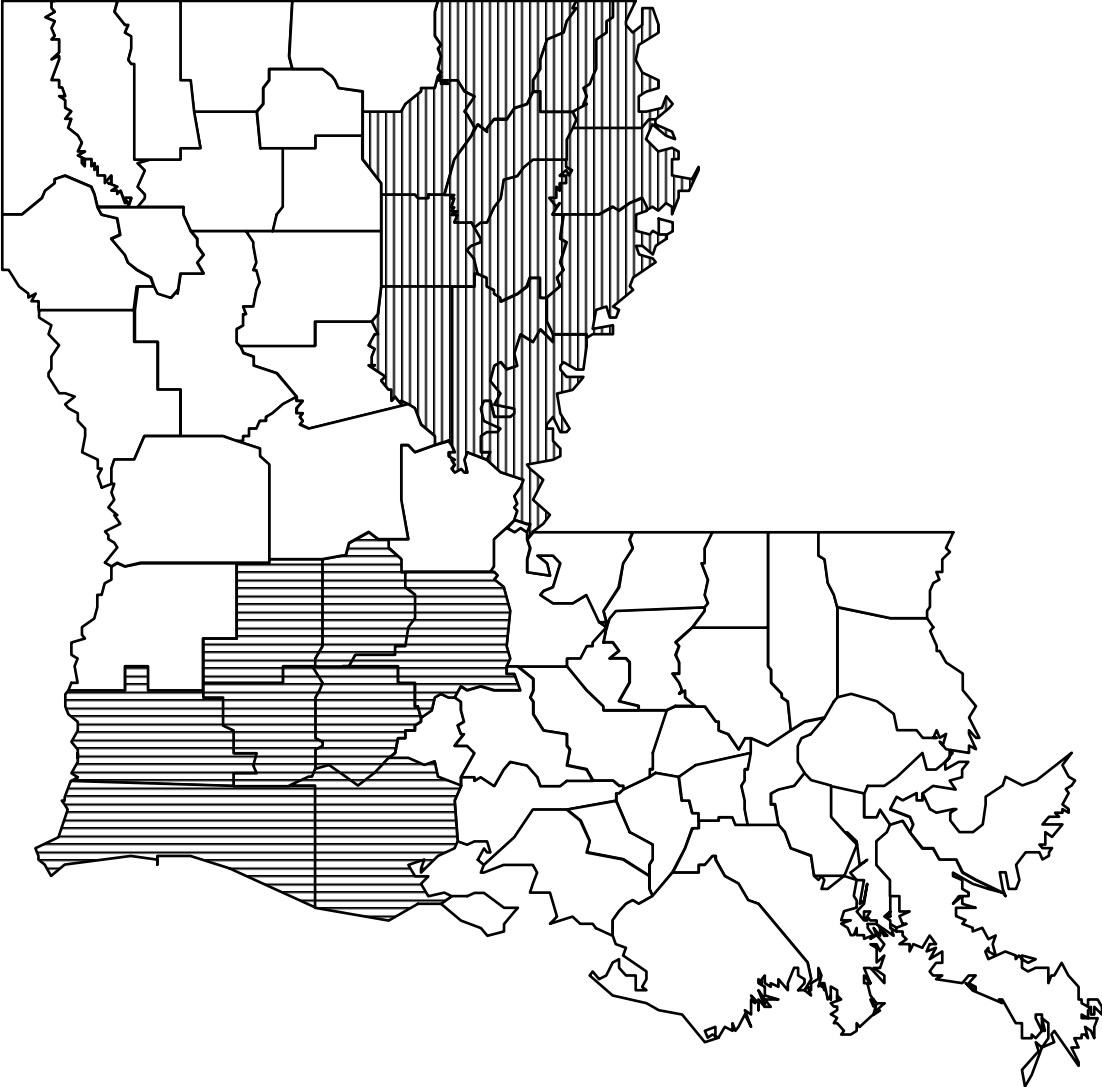


Table 1. Summary of Projected Costs and Returns per Acre for Rice Production in Louisiana, 2006.

| Crop Description | Yield Per Acre | Unit | Total Income | Direct Expenses | Returns Over Direct Expenses | Fixed Expenses | Total Specified Expenses | Returns Over Total Expenses |
|-----------------------------|----------------------|------|-----------------|--------------------|---------------------------------------|-------------------|--------------------------------|--------------------------------------|
| -----Dollars per Acre----- | | | | | | | | |
| <u>Rice Enterprises:</u> | | | | | | | | |
| <u>Southwest Louisiana:</u> | | | | | | | | |
| (1) Water Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 57.0 | cwt. | 422.94 | 514.74 | -91.80 | 91.43 | 606.17 | -183.23 |
| - In Rotation, Tenant b/ | 39.9 | cwt. | 296.06 | 363.53 | -67.47 | 52.47 | 416.00 | -119.94 |
| - Fallow Land, Owner a/ | 57.0 | cwt. | 422.94 | 525.17 | -102.23 | 101.13 | 626.30 | -203.36 |
| - Fallow Land, Tenant b/ | 39.9 | cwt. | 296.06 | 373.96 | -77.90 | 62.17 | 436.13 | -140.07 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | 57.0 | cwt. | 422.94 | 506.04 | -83.10 | 79.27 | 585.31 | -162.37 |
| - In Rotation, Tenant b/ | 39.9 | cwt. | 296.06 | 359.25 | -63.19 | 40.31 | 399.56 | -103.50 |
| - Fallow Land, Owner a/ | 57.0 | cwt. | 422.94 | 521.15 | -98.21 | 88.96 | 610.11 | -187.17 |
| - Fallow Land, Tenant b/ | 39.9 | cwt. | 296.06 | 369.94 | -73.88 | 50.00 | 419.94 | -123.88 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 57.0 | cwt. | 422.94 | 532.87 | -109.93 | 91.43 | 624.30 | -201.36 |
| - In Rotation, Tenant b/ | 39.9 | cwt. | 296.06 | 381.44 | -85.60 | 52.47 | 434.13 | -138.07 |
| - Fallow Land, Owner a/ | 57.0 | cwt. | 422.94 | 543.30 | -120.36 | 101.13 | 644.43 | -221.49 |
| - Fallow Land, Tenant b/ | 39.9 | cwt. | 296.06 | 392.09 | -96.03 | 62.17 | 454.26 | -158.20 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | 57.0 | cwt. | 422.94 | 524.17 | -101.23 | 79.27 | 603.44 | -180.50 |
| - In Rotation, Tenant b/ | 39.9 | cwt. | 296.06 | 377.38 | -81.32 | 40.31 | 417.69 | -121.63 |
| - Fallow Land, Owner a/ | 57.0 | cwt. | 422.94 | 539.28 | -116.34 | 88.96 | 628.24 | -205.30 |
| - Fallow Land, Tenant b/ | 39.0 | cwt. | 296.06 | 388.07 | -92.01 | 50.00 | 438.07 | -142.01 |
| (2) Drill Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 60.0 | cwt. | 445.20 | 481.14 | -35.94 | 85.80 | 566.94 | -121.74 |
| - In Rotation, Tenant b/ | 42.0 | cwt. | 311.64 | 318.76 | -7.12 | 46.84 | 365.60 | -53.96 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | 60.0 | cwt. | 445.20 | 488.31 | -43.11 | 84.36 | 572.67 | -127.47 |
| - In Rotation, Tenant b/ | 42.0 | cwt. | 311.64 | 330.20 | -18.56 | 45.40 | 375.60 | -63.96 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 60.0 | cwt. | 445.20 | 517.32 | -72.12 | 84.80 | 602.12 | -156.92 |
| - In Rotation, Tenant b/ | 42.0 | cwt. | 311.64 | 350.03 | -38.39 | 41.75 | 391.78 | -80.14 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | 60.0 | cwt. | 445.20 | 528.49 | -83.29 | 83.05 | 611.54 | -166.34 |
| - In Rotation, Tenant b/ | 42.0 | cwt. | 311.64 | 366.18 | -54.54 | 44.09 | 410.27 | -98.63 |
| (3) Ratoon Crop | | | | | | | | |
| - Owner a/ | 16.0 | cwt. | 118.72 | 128.27 | -9.55 | 24.58 | 152.85 | -34.13 |
| - Tenant b/ | 11.2 | cwt. | 83.10 | 72.63 | 10.47 | 24.58 | 97.21 | -14.11 |

Table 1 (continued) . Summary of Projected Costs and Returns per Acre for Rice Production in Louisiana, 2006.

| Crop Description | Yield Per Acre | Unit | Total Income | Direct Expenses | Returns Over Direct Expenses | Fixed Expenses | Total Specified Expenses | Returns Over Total Expenses |
|-----------------------------|----------------------|------|-----------------|--------------------|---------------------------------------|-------------------|--------------------------------|--------------------------------------|
| -----Dollars per Acre----- | | | | | | | | |
| <u>Rice Enterprises:</u> | | | | | | | | |
| <u>Northeast Louisiana:</u> | | | | | | | | |
| (1) Water Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 59.0 | cwt. | 437.78 | 425.29 | 12.49 | 59.19 | 484.48 | -46.70 |
| - In Rotation, Tenant b/ | 41.3 | cwt. | 306.45 | 359.37 | -52.92 | 44.03 | 403.40 | -96.95 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 59.0 | cwt. | 437.78 | 421.13 | 16.65 | 56.06 | 477.19 | -39.41 |
| - In Rotation, Tenant b/ | 41.3 | cwt. | 306.45 | 351.60 | -45.15 | 40.90 | 392.50 | -86.05 |
| (2) Drill Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 62.0 | cwt. | 460.04 | 383.70 | 76.34 | 65.43 | 449.13 | 10.19 |
| - In Rotation, Tenant b/ | 43.4 | cwt. | 322.03 | 313.66 | 8.37 | 50.53 | 364.19 | -42.16 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 62.0 | cwt. | 460.04 | 417.69 | 42.35 | 63.14 | 480.83 | -20.79 |
| - In Rotation, Tenant b/ | 43.4 | cwt. | 322.03 | 345.32 | -23.29 | 48.24 | 393.56 | -73.53 |

* Returns over total expenses do not include estimated overhead costs.

** Rice valued at the \$7.50 projected market price. No farm program payments are included in income estimates.

a/ Land costs not included for owner-operators.

b/ Tenant share of yield. Rental arrangements for rice in Southwest and Northeast Louisiana were 30% crop share for land and water with the landlord and waterlord paying all irrigation fuel costs and fixed costs, as well as 30% of drying and hauling costs.

Table 2. Break-even Selling Prices for Rice at Selected Yield Levels, Louisiana, 2006.

| Crop Description | Total Costs | Total Direct Costs | Base Yield c/ | Yield Level (%) | | | | |
|---|-------------|--------------------|----------------------------|-----------------|-------|-------|-------|------|
| | | | | -20% | -10% | Base | +10% | +20% |
| Dollars per Acre | | | -----Dollars per Cwt.----- | | | | | |
| <u>Prices Required to Recover Total Specified Expenses:</u> | | | | | | | | |
| <u>Southwest Louisiana:</u> | | | | | | | | |
| (1) Water Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 604.21 | - | 57.0 | 12.94 | 11.64 | 10.60 | 9.75 | 9.04 |
| - In Rotation, Tenant b/ | 415.98 | - | 39.9 | 12.72 | 11.44 | 10.43 | 9.59 | 8.90 |
| - Fallow Land, Owner a/ | 626.34 | - | 57.0 | 13.42 | 12.07 | 10.99 | 10.10 | 9.37 |
| - Fallow Land, Tenant b/ | 436.11 | - | 39.9 | 13.35 | 12.00 | 10.93 | 10.05 | 9.32 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | 603.35 | - | 57.0 | 12.92 | 11.62 | 10.59 | 9.74 | 9.03 |
| - In Rotation, Tenant b/ | 399.54 | - | 39.9 | 12.20 | 10.99 | 10.01 | 9.22 | 8.55 |
| - Fallow Land, Owner a/ | 610.15 | - | 57.0 | 13.07 | 11.75 | 10.70 | 9.85 | 9.13 |
| - Fallow Land, Tenant b/ | 419.92 | - | 39.9 | 12.48 | 11.55 | 10.52 | 9.68 | 8.98 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 624.34 | - | 57.0 | 13.38 | 12.03 | 10.95 | 10.07 | 9.34 |
| - In Rotation, Tenant b/ | 434.11 | - | 39.9 | 13.29 | 11.95 | 10.88 | 10.01 | 9.28 |
| - Fallow Land, Owner a/ | 644.47 | - | 57.0 | 13.82 | 12.42 | 11.31 | 10.39 | 9.63 |
| - Fallow Land, Tenant b/ | 454.24 | - | 39.9 | 13.92 | 12.51 | 11.38 | 10.46 | 9.70 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | 603.48 | - | 57.0 | 12.92 | 11.62 | 10.59 | 9.74 | 9.03 |
| - In Rotation, Tenant b/ | 417.67 | - | 39.9 | 12.77 | 11.49 | 10.47 | 9.63 | 8.93 |
| - Fallow Land, Owner a/ | 628.28 | - | 57.0 | 13.46 | 12.11 | 11.02 | 10.13 | 9.39 |
| - Fallow Land, Tenant b/ | 438.05 | - | 39.9 | 13.41 | 12.06 | 10.98 | 10.10 | 9.36 |
| (2) Drill Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 566.54 | - | 60.0 | 11.49 | 10.35 | 9.44 | 8.70 | 8.08 |
| - In Rotation, Tenant b/ | 365.64 | - | 42.0 | 10.57 | 9.53 | 8.71 | 8.03 | 7.46 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | 572.67 | - | 60.0 | 11.62 | 10.47 | 9.54 | 8.79 | 8.16 |
| - In Rotation, Tenant b/ | 375.64 | - | 42.0 | 10.87 | 9.80 | 8.94 | 8.25 | 7.66 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 602.12 | - | 60.0 | 12.23 | 11.01 | 10.04 | 9.24 | 8.57 |
| - In Rotation, Tenant b/ | 391.82 | - | 42.0 | 11.35 | 10.23 | 9.33 | 8.60 | 7.98 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | 611.54 | - | 60.0 | 12.43 | 11.19 | 10.19 | 9.38 | 8.70 |
| - In Rotation, Tenant b/ | 410.31 | - | 42.0 | 11.90 | 10.71 | 9.77 | 9.00 | 8.35 |
| (3) Ratoon Crop | | | | | | | | |
| - Owner a/ | 157.87 | - | 16.0 | 11.63 | 10.48 | 9.55 | 8.80 | 8.17 |
| - Tenant b/ | 97.25 | - | 11.2 | 10.54 | 9.51 | 8.68 | 8.01 | 7.45 |
| <u>Northeast Louisiana:</u> | | | | | | | | |
| (1) Water Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 484.46 | - | 59.0 | 9.95 | 8.98 | 8.21 | 7.58 | 7.05 |
| - In Rotation, Tenant b/ | 403.36 | - | 41.3 | 11.89 | 10.71 | 9.77 | 8.99 | 8.65 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 477.17 | - | 59.0 | 9.80 | 8.85 | 8.09 | 7.47 | 6.95 |
| - In Rotation, Tenant b/ | 392.46 | - | 41.3 | 11.56 | 10.42 | 9.50 | 8.75 | 8.13 |
| (2) Drill Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 449.17 | - | 62.0 | 8.74 | 7.91 | 7.24 | 6.70 | 6.25 |
| - In Rotation, Tenant b/ | 364.20 | - | 43.4 | 10.18 | 9.18 | 8.39 | 7.74 | 7.20 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | 480.87 | - | 62.0 | 9.38 | 8.48 | 7.76 | 7.17 | 6.67 |
| - In Rotation, Tenant b/ | 393.57 | - | 43.4 | 11.02 | 9.94 | 9.07 | 8.36 | 7.77 |

Table 2. (Continued) Break-even Selling Prices for Rice at Selected Yield Levels, Louisiana, 2006.

| Crop Description | Total Costs | Total Direct Costs | Base Yield c/ c/ | Yield Level (%) | | | | |
|--|------------------|--------------------------|---------------------------|----------------------------|-------|------|------|------|
| | | | | -20% | -10% | Base | +10% | +20% |
| | Dollars per Acre | | | -----Dollars per Cwt.----- | | | | |
| <u>Prices Required to Recover Total Direct Expenses:</u> | | | | | | | | |
| <u>Southwest Louisiana:</u> | | | | | | | | |
| (1) Water Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | - | 514.78 | 57.0 | 10.97 | 9.89 | 9.03 | 8.32 | 7.74 |
| - In Rotation, Tenant b/ | - | 363.51 | 39.9 | 11.07 | 9.98 | 9.11 | 8.40 | 7.80 |
| - Fallow Land, Owner a/ | - | 525.21 | 57.0 | 11.20 | 10.10 | 9.21 | 8.49 | 7.89 |
| - Fallow Land, Tenant b/ | - | 373.94 | 39.9 | 11.40 | 10.27 | 9.37 | 8.63 | 8.02 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | - | 506.08 | 57.0 | 10.78 | 9.73 | 8.88 | 8.19 | 7.61 |
| - In Rotation, Tenant b/ | - | 359.23 | 39.9 | 10.94 | 9.86 | 9.00 | 8.30 | 7.71 |
| - Fallow Land, Owner a/ | - | 521.19 | 57.0 | 11.12 | 10.02 | 9.14 | 8.43 | 7.83 |
| - Fallow Land, Tenant b/ | - | 369.92 | 39.9 | 11.27 | 10.16 | 9.27 | 8.54 | 7.94 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | - | 532.91 | 57.0 | 11.37 | 10.25 | 9.35 | 8.61 | 8.00 |
| - In Rotation, Tenant b/ | - | 381.64 | 39.9 | 11.64 | 10.49 | 9.57 | 8.81 | 8.18 |
| - Fallow Land, Owner a/ | - | 543.34 | 57.0 | 11.60 | 10.45 | 9.53 | 8.78 | 8.15 |
| - Fallow Land, Tenant b/ | - | 392.07 | 39.9 | 11.97 | 10.78 | 9.83 | 9.05 | 8.40 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | - | 524.21 | 57.0 | 11.18 | 10.08 | 9.20 | 8.47 | 7.87 |
| - In Rotation, Tenant b/ | - | 377.36 | 39.9 | 11.51 | 10.37 | 9.46 | 8.71 | 8.09 |
| - Fallow Land, Owner a/ | - | 539.32 | 57.0 | 11.51 | 10.37 | 9.46 | 8.72 | 8.09 |
| - Fallow Land, Tenant b/ | - | 388.05 | 39.9 | 11.84 | 10.67 | 9.73 | 8.96 | 8.31 |
| (2) Drill Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | - | 480.74 | 60.0 | 9.70 | 8.76 | 8.01 | 7.40 | 6.89 |
| - In Rotation, Tenant b/ | - | 318.80 | 42.0 | 9.17 | 8.29 | 7.59 | 7.01 | 6.53 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | - | 488.31 | 60.0 | 9.86 | 8.90 | 8.14 | 7.51 | 6.99 |
| - In Rotation, Tenant b/ | - | 330.24 | 42.0 | 9.51 | 8.60 | 7.86 | 7.26 | 6.76 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | - | 517.32 | 60.0 | 10.46 | 9.44 | 8.62 | 7.95 | 7.39 |
| - In Rotation, Tenant b/ | - | 350.07 | 42.0 | 10.10 | 9.12 | 8.33 | 7.69 | 7.16 |
| (ii) Stale Seedbed: | | | | | | | | |
| - In Rotation, Owner a/ | - | 528.49 | 60.0 | 10.70 | 9.65 | 8.81 | 8.12 | 7.55 |
| - In Rotation, Tenant b/ | - | 366.22 | 42.0 | 10.58 | 9.55 | 8.72 | 8.04 | 7.48 |
| (3) Ratoon Crop | | | | | | | | |
| - Owner a/ | - | 128.29 | 16.0 | 9.71 | 8.77 | 8.02 | 7.40 | 6.89 |
| - Tenant b/ | - | 572.67 | 11.2 | 7.80 | 7.07 | 6.49 | 6.01 | 5.62 |
| <u>Northeast Louisiana:</u> | | | | | | | | |
| (1) Water Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | - | 425.27 | 59.0 | 8.70 | 7.87 | 7.21 | 6.67 | 6.22 |
| - In Rotation, Tenant b/ | - | 359.33 | 41.3 | 10.56 | 9.53 | 8.70 | 8.02 | 7.46 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | - | 421.11 | 59.0 | 8.61 | 7.79 | 7.14 | 6.60 | 6.16 |
| - In Rotation, Tenant b/ | - | 351.56 | 41.3 | 10.33 | 9.32 | 8.51 | 7.85 | 7.30 |
| (2) Drill Planted: | | | | | | | | |
| (a) Conventional Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | - | 383.74 | 62.0 | 7.42 | 6.74 | 6.19 | 5.74 | 5.37 |
| - In Rotation, Tenant b/ | - | 313.67 | 43.4 | 8.72 | 7.89 | 7.23 | 6.68 | 6.23 |
| (b) Clearfield Variety: | | | | | | | | |
| (i) Conventional Tillage: | | | | | | | | |
| - In Rotation, Owner a/ | - | 417.73 | 62.0 | 8.11 | 7.35 | 6.74 | 6.24 | 5.82 |
| - In Rotation, Tenant b/ | - | 345.33 | 43.4 | 9.63 | 8.70 | 7.96 | 7.35 | 6.84 |

a/ Land costs not included for owner-operators. b/ Tenant share of yield.

Table 3 . Summary of Projected Costs and Returns per Acre for Soybean, Wheat, and Sorghum Production in SW Louisiana, 2006.

| Crop Description | Yield Per Acre | Unit | Total Income | Direct Expenses | Returns Over Direct Expenses | | | Total Specified Expenses | Returns Over Total Expenses |
|------------------------------|----------------|------|--------------|-----------------|------------------------------|------------------|------------------|--------------------------|-----------------------------|
| | | | | | Fixed Expenses | Dollars per Acre | Dollars per Acre | | |
| <u>Southwest Louisiana:</u> | | | | | | | | | |
| (1) Soybeans, Roundup Ready: | | | | | | | | | |
| - Owner a/ | 30.0 | bu. | 177.00 | 163.45 | 13.55 | 28.24 | 191.69 | -14.69 | |
| - Tenant b/ | 24.0 | bu. | 141.60 | 162.48 | -20.88 | 28.24 | 190.72 | -49.12 | |
| (2) Wheat | | | | | | | | | |
| - Owner a/ | 40.0 | bu. | 128.00 | 125.50 | 2.50 | 27.18 | 152.68 | -24.68 | |
| - Tenant b/ | 32.0 | bu. | 102.40 | 124.37 | -21.97 | 27.18 | 151.55 | -49.15 | |
| (3) Sorghum | | | | | | | | | |
| - Owner a/ | 80.0 | bu. | 140.00 | 181.32 | -41.32 | 29.27 | 210.59 | -70.54 | |
| - Tenant b/ | 64.0 | bu. | 112.00 | 178.74 | -66.74 | 29.27 | 208.08 | -96.01 | |

* Returns over total expenses do not include estimated overhead costs.

** Soybeans, Wheat, and Sorghum valued at projected market prices of \$5.90, \$3.20, and \$1.75 per bu. No farm program payments are included in income estimates.

a/ Land costs not included for owner-operators. b/ Tenant share of yield. Rental arrangements were 20% crop share for land.

Table 4. Break-even Selling Prices for Soybeans, Wheat and Sorghum at Selected Yield Levels, Louisiana, 2006.

| Crop Description | Total Costs | Total Direct Costs | Base Yield c/ | Yield Level (%) | | | | |
|---|-------------|--------------------|---------------|-----------------|------|------|------|------|
| | | | | -20% | -10% | Base | +10% | +20% |
| Dollars per Acre | | | | Dollars per Bu. | | | | |
| <u>Prices Required to Recover Total Specified Expenses:</u> | | | | | | | | |
| <u>Southwest Louisiana:</u> | | | | | | | | |
| (1) Soybeans, Roundup Ready: | | | | | | | | |
| - Owner a/ | 191.39 | - | 30.0 | 7.94 | 7.07 | 6.38 | 5.81 | 5.34 |
| - Tenant b/ | 190.48 | - | 24.0 | 9.88 | 8.80 | 7.94 | 7.23 | 6.64 |
| (2) Wheat | | | | | | | | |
| - Owner a/ | 153.08 | - | 40.0 | 4.75 | 4.24 | 3.83 | 3.49 | 3.21 |
| - Tenant b/ | 151.87 | - | 32.0 | 5.89 | 5.26 | 4.75 | 4.33 | 3.98 |
| (3) Sorghum | | | | | | | | |
| - Owner a/ | 209.79 | - | 80.0 | 3.24 | 2.90 | 2.62 | 2.40 | 2.21 |
| - Tenant b/ | 207.37 | - | 64.0 | 4.01 | 3.58 | 3.24 | 2.96 | 2.73 |
| <u>Prices Required to Recover Total Direct Expenses:</u> | | | | | | | | |
| <u>Southwest Louisiana:</u> | | | | | | | | |
| (1) Soybeans, Roundup Ready: | | | | | | | | |
| - Owner a/ | - | 163.15 | 30.0 | 6.76 | 6.03 | 5.44 | 4.96 | 4.56 |
| - Tenant b/ | - | 162.24 | 24.0 | 8.41 | 7.49 | 6.76 | 6.16 | 5.66 |
| (2) Wheat | | | | | | | | |
| - Owner a/ | - | 125.90 | 40.0 | 3.90 | 3.48 | 3.15 | 2.88 | 2.65 |
| - Tenant b/ | - | 124.69 | 32.0 | 4.83 | 4.31 | 3.90 | 3.56 | 3.27 |
| (3) Sorghum | | | | | | | | |
| - Owner a/ | - | 180.52 | 80.0 | 2.78 | 2.49 | 2.26 | 2.07 | 1.91 |
| - Tenant b/ | - | 178.10 | 64.0 | 3.44 | 3.08 | 2.78 | 2.54 | 2.34 |

a/ Land costs not included for owner-operators. b/ Tenant share of yield.

Table 5.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -57.0000 | -4.56 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 422.94 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 63.8000 | 57.42 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Facet 75DF | lb | 49.54 | 0.5000 | 24.77 | _____ |
| Londax 60DF | oz | 14.95 | 1.0000 | 14.95 | _____ |
| 2,4-D Amine 4 | pt | 1.59 | 2.5000 | 3.98 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 57.0000 | 14.25 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.9037 | 8.68 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 1 | hour | 9.60 | 0.2999 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 11.3728 | 25.03 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 1 | gal | 2.20 | 53.9580 | 118.70 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 2.56 | 1.0000 | 2.56 | _____ |
| Tractors | acre | 3.66 | 1.0000 | 3.66 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 1 | acre | 3.75 | 1.0000 | 3.75 | _____ |
| INTEREST ON OP. CAP. | acre | 18.97 | 1.0000 | 18.97 | _____ |
| TOTAL DIRECT EXPENSES | | | | 514.74 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -91.80 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 6.13 | 1.0000 | 6.13 | _____ |
| Tractors | acre | 24.70 | 1.0000 | 24.70 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 1 | acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 91.43 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 606.17 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -183.23 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O. C.) SW-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -301.79 | _____ |

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, 2006.

| 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 | 4.75 | 3.95 | 1.08 | 2.50 | 0.12 | 1.18 | | | | 13.46 |
| LA Rice Levee Flow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LA Rice Water Level | 24 ft | 4WD 300 | 0.149 | 2.00 | Feb | 11.60 | 9.65 | 0.46 | 1.07 | 0.29 | 2.88 | | | | 25.66 |
| LA Rice Air Plant SW | cwt | | | 1.00 | Apr | | | | | | | | | | 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 | 3.02 | 6.04 | 6.04 |
| 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 | 49.54 | 24.77 | 24.77 |
| Londax 60DF | oz | | | | | | | | | | | 1.0000 | 14.95 | 14.95 | 14.95 |
| 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 | 1.59 | 3.98 | 3.98 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LA Rice Haul | cwt | | | 1.00 | Aug | | | | | | | 57.0000 | 0.25 | 14.25 | 14.25 |
| LA Rice Dry | cwt | | | 1.00 | Aug | | | | | | | 63.8000 | 0.90 | 57.42 | 57.42 |
| Irrigation System 1 | Acre | | | | Mar | | | 122.45 | 38.96 | 0.29 | 2.88 | | | | 164.29 |
| TOTALS | | | | | | 47.58 | 46.34 | 125.01 | 45.09 | 1.53 | 16.61 | | | 306.57 | 587.20 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 18.97 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 606.17 |

Table 6.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice-land&water | cwt | 7.50 | -17.1000 | -128.25 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -39.9000 | -3.19 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 296.06 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 44.7000 | 40.23 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Facet 75DF | lb | 49.54 | 0.5000 | 24.77 | _____ |
| Londax 60DF | oz | 14.95 | 1.0000 | 14.95 | _____ |
| 2,4-D Amine 4 | pt | 1.59 | 2.5000 | 3.98 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 39.9000 | 9.98 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.9037 | 8.68 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 11.3728 | 25.03 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 2.56 | 1.0000 | 2.56 | _____ |
| Tractors | acre | 3.66 | 1.0000 | 3.66 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | acre | 11.67 | 1.0000 | 11.67 | _____ |
| TOTAL DIRECT EXPENSES | | | | 363.53 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -67.47 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 6.13 | 1.0000 | 6.13 | _____ |
| Tractors | acre | 24.70 | 1.0000 | 24.70 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 52.47 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 416.00 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -119.94 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -148.50 | _____ |

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, 2006.

| 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 | 4.75 | 3.95 | 1.08 | 2.50 | 0.12 | 1.18 | | | | 13.46 |
| LRice Levee Flow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LRice Water Level | 24 ft | 4WD 300 | 0.149 | 2.00 | Feb | 11.60 | 9.65 | 0.46 | 1.07 | 0.29 | 2.88 | | | | 25.66 |
| LRice 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 |
| 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 | 3.02 | 6.04 | 6.04 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Facet 75DF | lb | | | | | | | | | | | 0.5000 | 49.54 | 24.77 | 24.77 |
| Londax 60DF | oz | | | | | | | | | | | 1.0000 | 14.95 | 14.95 | 14.95 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| 2,4-D Amine 4 | pt | | | | | | | | | | | 2.5000 | 1.59 | 3.98 | 3.98 |
| 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 | 0.40 | 24.00 | 24.00 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| 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 | | | | | | 47.58 | 46.34 | 2.56 | 6.13 | 1.53 | 16.61 | | | 285.11 | 404.33 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 11.67 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 416.00 |

Table 7.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (Fallow Land) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -57.0000 | -4.56 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 422.94 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 63.8000 | 57.42 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Facet 75DF | lb | 49.54 | 0.5000 | 24.77 | _____ |
| Londax 60DF | oz | 14.95 | 1.0000 | 14.95 | _____ |
| 2,4-D Amine 4 | pt | 1.59 | 2.5000 | 3.98 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 57.0000 | 14.25 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 1.0878 | 10.45 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 1 | hour | 9.60 | 0.2999 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 14.2163 | 31.31 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 1 | gal | 2.20 | 53.9580 | 118.70 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 4.18 | 1.0000 | 4.18 | _____ |
| Tractors | acre | 4.53 | 1.0000 | 4.53 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 1 | acre | 3.75 | 1.0000 | 3.75 | _____ |
| INTEREST ON OP. CAP. | acre | 18.86 | 1.0000 | 18.86 | _____ |
| TOTAL DIRECT EXPENSES | | | | 525.17 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -102.23 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 9.88 | 1.0000 | 9.88 | _____ |
| Tractors | acre | 30.65 | 1.0000 | 30.65 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 1 | acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 101.13 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 626.30 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -203.36 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O. C.) SW-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -321.92 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Jul | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Sep | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Oct | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LRice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LRice Water Level | 24 ft | 4WD 300 | 0.149 | 2.00 | Feb | 11.60 | 9.65 | 0.46 | 1.07 | 0.29 | 2.88 | | | | 25.66 |
| LRice 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 |
| 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 | 3.02 | 6.04 | 6.04 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Facet 75DF | lb | | | | | | | | | | | 0.5000 | 49.54 | 24.77 | 24.77 |
| Londax 60DF | oz | | | | | | | | | | | 1.0000 | 14.95 | 14.95 | 14.95 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| 2,4-D Amine 4 | pt | | | | | | | | | | | 2.5000 | 1.59 | 3.98 | 3.98 |
| 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 | 0.40 | 24.00 | 24.00 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LRice Haul | cwt | | | 1.00 | Aug | | | | | | | 57.0000 | 0.25 | 14.25 | 14.25 |
| LRice Dry | cwt | | | 1.00 | Aug | | | | | | | 63.8000 | 0.90 | 57.42 | 57.42 |
| Irrigation System 1 | Acre | | | | Mar | | | 122.45 | 38.96 | 0.29 | 2.88 | 1.0000 | | | 164.29 |
| TOTALS | | | | | | 54.73 | 52.29 | 126.63 | 48.84 | 1.71 | 18.38 | | | 306.57 | 607.44 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 18.86 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 626.30 |

Table 8.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (Fallow Land) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice-land&water | cwt | 7.50 | -17.1000 | -128.25 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -39.9000 | -3.19 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 296.06 | _____ |
| DIRECT EXPENSES | | | | | |
| CUSTOM SPRAY | | | | | |
| LARice GPS Charge-SW | acre | 0.35 | 9.0000 | 3.15 | _____ |
| App by Air (5 gal) | appl | 4.50 | 5.0000 | 22.50 | _____ |
| DRY | | | | | |
| LARice Dry | cwt | 0.90 | 44.7000 | 40.23 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Facet 75DF | lb | 49.54 | 0.5000 | 24.77 | _____ |
| Londax 60DF | oz | 14.95 | 1.0000 | 14.95 | _____ |
| 2,4-D Amine 4 | pt | 1.59 | 2.5000 | 3.98 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | | | | | |
| LARice Air Plant SW | cwt | 5.60 | 1.2000 | 6.72 | _____ |
| CUSTOM HARVEST/HAUL | | | | | |
| LARice 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 | 1.0878 | 10.45 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 14.2163 | 31.31 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 4.18 | 1.0000 | 4.18 | _____ |
| Tractors | Acre | 4.53 | 1.0000 | 4.53 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | Acre | 11.56 | 1.0000 | 11.56 | _____ |
| TOTAL DIRECT EXPENSES | | | | 373.96 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -77.90 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 9.88 | 1.0000 | 9.88 | _____ |
| Tractors | Acre | 30.65 | 1.0000 | 30.65 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 62.17 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 436.13 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -140.07 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -168.63 | _____ |

Table 8.B Estimated resource use and costs for field operations, per acre, rice, Conventional Variety, Water Plant, Conventional Tillage, (Fallow Land) Tenant-Operator, SW Louisiana, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Jul | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Sep | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Oct | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LARice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LARice Water Level | 24 ft | 4WD 300 | 0.149 | 2.00 | Feb | 11.60 | 9.65 | 0.46 | 1.07 | 0.29 | 2.88 | | | | 25.66 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 49.54 | 24.77 | 24.77 |
| Londax 60DF | oz | | | | | | | | | | | 1.0000 | 14.95 | 14.95 | 14.95 |
| 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 | 1.59 | 3.98 | 3.98 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 39.9000 | 0.25 | 9.98 | 9.98 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 44.7000 | 0.90 | 40.23 | 40.23 |
| TOTALS | | | | | | 54.73 | 52.29 | 4.18 | 9.88 | 1.71 | 18.38 | | | 285.11 | 424.57 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 11.56 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 436.13 |

Table 9.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -57.0000 | -4.56 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 422.94 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 63.8000 | 57.42 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Original Max | pt | 3.77 | 2.0000 | 7.54 | _____ |
| Facet 75DF | lb | 49.54 | 0.5000 | 24.77 | _____ |
| Londax 60DF | oz | 14.95 | 1.0000 | 14.95 | _____ |
| 2,4-D Amine 4 | pt | 1.59 | 2.5000 | 3.98 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 57.0000 | 14.25 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.6172 | 5.93 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 1 | hour | 9.60 | 0.2999 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 6.4852 | 14.28 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 1 | gal | 2.20 | 53.9580 | 118.70 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 1.96 | 1.0000 | 1.96 | _____ |
| Tractors | Acre | 2.20 | 1.0000 | 2.20 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 1 | Acre | 3.75 | 1.0000 | 3.75 | _____ |
| INTEREST ON OP. CAP. | Acre | 18.29 | 1.0000 | 18.29 | _____ |
| TOTAL DIRECT EXPENSES | | | | 506.04 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -83.10 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 3.96 | 1.0000 | 3.96 | _____ |
| Tractors | Acre | 14.71 | 1.0000 | 14.71 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 1 | Acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 79.27 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 585.31 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -162.37 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O. C.) SW-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -280.93 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LARice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Original Max pt | | | | | | | | | | | | 2.0000 | 3.77 | 7.54 | 7.54 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 49.54 | 24.77 | 24.77 |
| Londax 60DF | oz | | | | | | | | | | | 1.0000 | 14.95 | 14.95 | 14.95 |
| 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 | 1.59 | 3.98 | 3.98 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | | | | |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | | | | |
| Irrigation System 1 | Acre | | | | Mar | | | 122.45 | 38.96 | 0.29 | 2.88 | | | | 164.29 |
| TOTALS | | | | | | 35.37 | 36.35 | 124.41 | 42.92 | 1.24 | 13.86 | | | 314.11 | 567.02 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 18.29 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 585.31 |

Table 10.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice-land&water | cwt | 7.50 | -17.1000 | -128.25 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -39.9000 | -3.19 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 296.06 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 44.7000 | 40.23 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 2.0000 | 11.74 | _____ |
| Facet 75DF | lb | 49.54 | 0.5000 | 24.77 | _____ |
| Londax 60DF | oz | 14.95 | 1.0000 | 14.95 | _____ |
| 2,4-D Amine 4 | pt | 1.59 | 2.5000 | 3.98 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 39.9000 | 9.98 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.6172 | 5.93 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 6.4852 | 14.28 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 1.96 | 1.0000 | 1.96 | _____ |
| Tractors | Acre | 2.20 | 1.0000 | 2.20 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | Acre | 11.21 | 1.0000 | 11.21 | _____ |
| TOTAL DIRECT EXPENSES | | | | 359.25 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -63.19 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 3.96 | 1.0000 | 3.96 | _____ |
| Tractors | Acre | 14.71 | 1.0000 | 14.71 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 40.31 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 399.56 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -103.50 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -132.06 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LARice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Ultra MAX | pt | | | | | | | | | | | 2.0000 | 5.87 | 11.74 | 11.74 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 49.54 | 24.77 | 24.77 |
| Londax 60DF | oz | | | | | | | | | | | 1.0000 | 14.95 | 14.95 | 14.95 |
| 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 | 1.59 | 3.98 | 3.98 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 39.9000 | 0.25 | 9.98 | 9.98 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 44.7000 | 0.90 | 40.23 | 40.23 |
| TOTALS | | | | | | 35.37 | 36.35 | 1.96 | 3.96 | 1.24 | 13.86 | | | 296.85 | 388.35 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 11.21 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 399.56 |

Table 11.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (Fallow Land) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -57.0000 | -4.56 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 422.94 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 63.8000 | 57.42 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 2.0000 | 11.74 | _____ |
| Facet 75DF | lb | 49.54 | 0.5000 | 24.77 | _____ |
| Londax 60DF | oz | 14.95 | 1.0000 | 14.95 | _____ |
| 2,4-D Amine 4 | pt | 1.59 | 2.5000 | 3.98 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 57.0000 | 14.25 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.8013 | 7.70 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 1 | hour | 9.60 | 0.2999 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 9.3287 | 20.55 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 1 | gal | 2.20 | 53.9580 | 118.70 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 3.58 | 1.0000 | 3.58 | _____ |
| Tractors | Acre | 3.07 | 1.0000 | 3.07 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 1 | Acre | 3.75 | 1.0000 | 3.75 | _____ |
| INTEREST ON OP. CAP. | Acre | 18.67 | 1.0000 | 18.67 | _____ |
| TOTAL DIRECT EXPENSES | | | | 521.15 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -98.21 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 7.71 | 1.0000 | 7.71 | _____ |
| Tractors | Acre | 20.65 | 1.0000 | 20.65 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 1 | Acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 88.96 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 610.11 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -187.17 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O. C.) SW-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -305.73 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Jul | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Sep | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Oct | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LA Rice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Ultra | MAX pt | | | | | | | | | | | 2.0000 | 5.87 | 11.74 | 11.74 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 49.54 | 24.77 | 24.77 |
| Londax 60DF | oz | | | | | | | | | | | 1.0000 | 14.95 | 14.95 | 14.95 |
| 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 | 1.59 | 3.98 | 3.98 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LA Rice Haul | cwt | | | 1.00 | Aug | | | | | | | 57.0000 | 0.25 | 14.25 | 14.25 |
| LA Rice Dry | cwt | | | 1.00 | Aug | | | | | | | 63.8000 | 0.90 | 57.42 | 57.42 |
| Irrigation System 1 | Acre | | | | Mar | | | 122.45 | 38.96 | 0.29 | 2.88 | 1.0000 | | | 164.29 |
| TOTALS | | | | | | 42.51 | 42.29 | 126.03 | 46.67 | 1.43 | 15.63 | | | 318.31 | 591.44 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 18.67 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 610.11 |

Table 12.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (Fallow Land) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice-land&water | cwt | 7.50 | -17.1000 | -128.25 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -39.9000 | -3.19 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 296.06 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 44.7000 | 40.23 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 2.0000 | 11.74 | _____ |
| Facet 75DF | lb | 49.54 | 0.5000 | 24.77 | _____ |
| Londax 60DF | oz | 14.95 | 1.0000 | 14.95 | _____ |
| 2,4-D Amine 4 | pt | 1.59 | 2.5000 | 3.98 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 39.9000 | 9.98 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.8013 | 7.70 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 9.3287 | 20.55 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 3.58 | 1.0000 | 3.58 | _____ |
| Tractors | Acre | 3.07 | 1.0000 | 3.07 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | Acre | 11.37 | 1.0000 | 11.37 | _____ |
| TOTAL DIRECT EXPENSES | | | | 369.94 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -73.88 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 7.71 | 1.0000 | 7.71 | _____ |
| Tractors | Acre | 20.65 | 1.0000 | 20.65 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 50.00 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 419.94 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -123.88 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -152.44 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Jul | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Sep | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Oct | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LA Rice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Ultra | MAX pt | | | | | | | | | | | 2.0000 | 5.87 | 11.74 | 11.74 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 49.54 | 24.77 | 24.77 |
| Londax 60DF | oz | | | | | | | | | | | 1.0000 | 14.95 | 14.95 | 14.95 |
| 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 | 1.59 | 3.98 | 3.98 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LA Rice Haul | cwt | | | 1.00 | Aug | | | | | | | 39.9000 | 0.25 | 9.98 | 9.98 |
| LA Rice Dry | cwt | | | 1.00 | Aug | | | | | | | 44.7000 | 0.90 | 40.23 | 40.23 |
| TOTALS | | | | | | 42.51 | 42.29 | 3.58 | 7.71 | 1.43 | 15.63 | | | 296.85 | 408.57 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | 11.37 | 11.37 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 419.94 |

Table 13.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -57.0000 | -4.56 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 422.94 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 63.8000 | 57.42 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 100.0000 | 47.00 | _____ |
| 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/AUL | | | | | |
| LA Rice Haul | cwt | 0.25 | 57.0000 | 14.25 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.9037 | 8.68 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 1 | hour | 9.60 | 0.2999 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 11.3728 | 25.03 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 1 | gal | 2.20 | 53.9580 | 118.70 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 2.56 | 1.0000 | 2.56 | _____ |
| Tractors | acre | 3.66 | 1.0000 | 3.66 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 1 | acre | 3.75 | 1.0000 | 3.75 | _____ |
| INTEREST ON OP. CAP. | acre | 19.32 | 1.0000 | 19.32 | _____ |
| TOTAL DIRECT EXPENSES | | | | 532.87 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -109.93 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 6.13 | 1.0000 | 6.13 | _____ |
| Tractors | acre | 24.70 | 1.0000 | 24.70 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 1 | acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 91.43 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 624.30 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -201.36 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O. C.) SW-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -319.92 | _____ |

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, 2006.

| 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 | 4.75 | 3.95 | 1.08 | 2.50 | 0.12 | 1.18 | | | | 13.46 |
| LRice Levee Flow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LRice Water Level | 24 ft | 4WD 300 | 0.149 | 2.00 | Feb | 11.60 | 9.65 | 0.46 | 1.07 | 0.29 | 2.88 | | | | 25.66 |
| 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 | 0.47 | 47.00 | 47.00 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 24.00 | 24.00 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LRice Haul | cwt | | | 1.00 | Aug | | | | | | | 57.0000 | 0.25 | 14.25 | 14.25 |
| LRice Dry | cwt | | | 1.00 | Aug | | | | | | | 63.8000 | 0.90 | 57.42 | 57.42 |
| Irrigation System 1 | Acre | | | | Mar | | | 122.45 | 38.96 | 0.29 | 2.88 | 1.0000 | | | 164.29 |
| TOTALS | | | | | | 47.58 | 46.34 | 125.01 | 45.09 | 1.53 | 16.61 | | | 324.35 | 604.98 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 19.32 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 624.30 |

Table 14.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice-land&water | cwt | 7.50 | -17.1000 | -128.25 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -39.9000 | -3.19 | _____ |
| | | | | ----- | |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 296.06 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 44.7000 | 40.23 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 100.0000 | 47.00 | _____ |
| 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 | 0.9037 | 8.68 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 11.3728 | 25.03 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 2.56 | 1.0000 | 2.56 | _____ |
| Tractors | acre | 3.66 | 1.0000 | 3.66 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | acre | 12.02 | 1.0000 | 12.02 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 381.66 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -85.60 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 6.13 | 1.0000 | 6.13 | _____ |
| Tractors | acre | 24.70 | 1.0000 | 24.70 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 52.47 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 434.13 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -138.07 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -166.63 | _____ |

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, 2006.

| 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 | 4.75 | 3.95 | 1.08 | 2.50 | 0.12 | 1.18 | | | | 13.46 |
| LRice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LRice Water Level | 24 ft | 4WD 300 | 0.149 | 2.00 | Feb | 11.60 | 9.65 | 0.46 | 1.07 | 0.29 | 2.88 | | | | 25.66 |
| LRice Air Plant SW | cwt | | | 1.00 | Apr | | | | | | | 1.0000 | 5.60 | 5.60 | 5.60 |
| Rice Clearfield 161 | lb | | | | | | | | | | | 100.0000 | 0.47 | 47.00 | 47.00 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 24.00 | 24.00 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| 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 | | | | | | 47.58 | 46.34 | 2.56 | 6.13 | 1.53 | 16.61 | | | 302.89 | 422.11 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 12.02 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 434.13 |

Table 15.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (Fallow Land) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -57.0000 | -4.56 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 422.94 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 63.8000 | 57.42 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 100.0000 | 47.00 | _____ |
| 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 | 57.0000 | 14.25 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 1.0878 | 10.45 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 1 | hour | 9.60 | 0.2999 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 14.2163 | 31.31 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 1 | gal | 2.20 | 53.9580 | 118.70 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 4.18 | 1.0000 | 4.18 | _____ |
| Tractors | acre | 4.53 | 1.0000 | 4.53 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 1 | acre | 3.75 | 1.0000 | 3.75 | _____ |
| INTEREST ON OP. CAP. | acre | 19.21 | 1.0000 | 19.21 | _____ |
| TOTAL DIRECT EXPENSES | | | | 543.30 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -120.36 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 9.88 | 1.0000 | 9.88 | _____ |
| Tractors | acre | 30.65 | 1.0000 | 30.65 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 1 | acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 101.13 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 644.43 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -221.49 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O. C.) SW-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -340.05 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Jul | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Sep | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Oct | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LA Rice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LA Rice Water Level | 24 ft | 4WD 300 | 0.149 | 2.00 | Feb | 11.60 | 9.65 | 0.46 | 1.07 | 0.29 | 2.88 | | | | 25.66 |
| 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 | 0.47 | 47.00 | 47.00 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LA Rice Haul | cwt | | | 1.00 | Aug | | | | | | | 57.0000 | 0.25 | 14.25 | 14.25 |
| LA Rice Dry | cwt | | | 1.00 | Aug | | | | | | | 63.8000 | 0.90 | 57.42 | 57.42 |
| Irrigation System 1 | Acre | | | | Mar | | | 122.45 | 38.96 | 0.29 | 2.88 | | | | 164.29 |
| TOTALS | | | | | | 54.73 | 52.29 | 126.63 | 48.84 | 1.71 | 18.38 | | | 324.35 | 625.22 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 19.21 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 644.43 |

Table 16.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Clearfield Tillage, (Fallow Land) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice-land&water | cwt | 7.50 | -17.1000 | -128.25 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -39.9000 | -3.19 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 296.06 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 44.7000 | 40.23 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 100.0000 | 47.00 | _____ |
| 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 | 1.0878 | 10.45 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 14.2163 | 31.31 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 4.18 | 1.0000 | 4.18 | _____ |
| Tractors | Acre | 4.53 | 1.0000 | 4.53 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | Acre | 11.91 | 1.0000 | 11.91 | _____ |
| TOTAL DIRECT EXPENSES | | | | 392.09 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -96.03 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 9.88 | 1.0000 | 9.88 | _____ |
| Tractors | Acre | 30.65 | 1.0000 | 30.65 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 62.17 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 454.26 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -158.20 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -186.76 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Jul | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Sep | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Oct | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LRice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LRice Water Level | 24 ft | 4WD 300 | 0.149 | 2.00 | Feb | 11.60 | 9.65 | 0.46 | 1.07 | 0.29 | 2.88 | | | | 25.66 |
| LRice Air Plant SW | cwt | | | 1.00 | Apr | | | | | | | 1.0000 | 5.60 | 5.60 | 5.60 |
| Rice Clearfield 161 | lb | | | | | | | | | | | 100.0000 | 0.47 | 47.00 | 47.00 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 24.00 | 24.00 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LRice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| 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 | | | | | | 54.73 | 52.29 | 4.18 | 9.88 | 1.71 | 18.38 | | | 302.89 | 442.35 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 11.91 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 454.26 |

Table 17.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -57.0000 | -4.56 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 422.94 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 63.8000 | 57.42 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 2.0000 | 11.74 | _____ |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 100.0000 | 47.00 | _____ |
| 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 | 57.0000 | 14.25 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.6172 | 5.93 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 1 | hour | 9.60 | 0.2999 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 6.4852 | 14.28 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 1 | gal | 2.20 | 53.9580 | 118.70 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 1.96 | 1.0000 | 1.96 | _____ |
| Tractors | acre | 2.20 | 1.0000 | 2.20 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 1 | acre | 3.75 | 1.0000 | 3.75 | _____ |
| INTEREST ON OP. CAP. | acre | 18.86 | 1.0000 | 18.86 | _____ |
| TOTAL DIRECT EXPENSES | | | | 528.59 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -105.65 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 3.96 | 1.0000 | 3.96 | _____ |
| Tractors | acre | 14.71 | 1.0000 | 14.71 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 1 | acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 79.27 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 607.86 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -184.92 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O. C.) SW-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -303.48 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LARice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Original Max pt | | | | | | | | | | | | 2.0000 | 3.77 | 7.54 | 7.54 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| 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 | 0.47 | 47.00 | 47.00 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | | | | |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | | | | |
| Irrigation System 1 | Acre | | | | Mar | | | 122.45 | 38.96 | 0.29 | 2.88 | | | | 164.29 |
| TOTALS | | | | | | 35.37 | 36.35 | 124.41 | 42.92 | 1.24 | 13.86 | | | 331.89 | 584.80 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 18.64 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 603.44 |

Table 18.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|-----------------------------------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice-land&water | cwt | 7.50 | -17.1000 | -128.25 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -39.9000 | -3.19 | _____ |
| TOTAL INCOME | (excluding farm program payments) | | | 296.06 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 44.7000 | 40.23 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 2.0000 | 11.74 | _____ |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 100.0000 | 47.00 | _____ |
| 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 | 0.6172 | 5.93 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 6.4852 | 14.28 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 1.96 | 1.0000 | 1.96 | _____ |
| Tractors | Acre | 2.20 | 1.0000 | 2.20 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | Acre | 11.56 | 1.0000 | 11.56 | _____ |
| TOTAL DIRECT EXPENSES | | | | 377.38 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -81.32 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 3.96 | 1.0000 | 3.96 | _____ |
| Tractors | Acre | 14.71 | 1.0000 | 14.71 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 40.31 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 417.69 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -121.63 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -150.19 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LARice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Ultra MAX | pt | | | | | | | | | | | 2.0000 | 5.87 | 11.74 | 11.74 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LARice Air Plant SW | cwt | | | 1.00 | Apr | | | | | | | 1.0000 | 5.60 | 5.60 | 5.60 |
| Rice Clearfield 161 | lb | | | | | | | | | | | 100.0000 | 0.47 | 47.00 | 47.00 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 39.9000 | 0.25 | 9.98 | 9.98 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 44.7000 | 0.90 | 40.23 | 40.23 |
| TOTALS | | | | | | 35.37 | 36.35 | 1.96 | 3.96 | 1.24 | 13.86 | | | 314.63 | 406.13 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 11.56 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 417.69 |

Table 19.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (Fallow Land) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -57.0000 | -4.56 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 422.94 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 63.8000 | 57.42 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 2.0000 | 11.74 | _____ |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 100.0000 | 47.00 | _____ |
| 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 | 57.0000 | 14.25 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.8013 | 7.70 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 1 | hour | 9.60 | 0.2999 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 9.3287 | 20.55 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 1 | gal | 2.20 | 53.9580 | 118.70 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 3.58 | 1.0000 | 3.58 | _____ |
| Tractors | Acre | 3.07 | 1.0000 | 3.07 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 1 | Acre | 3.75 | 1.0000 | 3.75 | _____ |
| INTEREST ON OP. CAP. | Acre | 19.02 | 1.0000 | 19.02 | _____ |
| TOTAL DIRECT EXPENSES | | | | 539.28 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -116.34 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 7.71 | 1.0000 | 7.71 | _____ |
| Tractors | Acre | 20.65 | 1.0000 | 20.65 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 1 | Acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 88.96 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 628.24 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -205.30 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (Opp. Cost) SW | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -323.86 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Jul | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Sep | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Oct | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LARice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Ultra | MAX pt | | | | | | | | | | | 2.0000 | 5.87 | 11.74 | 11.74 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| 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 | 0.47 | 47.00 | 47.00 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| 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 | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| Aim ZEC | oz | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.3000 | 5.00 | 6.50 | 6.50 |
| App Fert by Air | cwt | | | 1.00 | Jun | | | | | | | 60.0000 | 0.40 | 24.00 | 24.00 |
| LA Nitrogen | lb | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| Quadris | oz | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| App by Air (5 gal) | appl | | | 1.00 | Jul | | | | | | | 2.0000 | 3.02 | 6.04 | 6.04 |
| Karate Z | oz | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 2.0000 | 3.02 | 6.04 | 6.04 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 57.0000 | 0.25 | 14.25 | 14.25 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 63.8000 | 0.90 | 57.42 | 57.42 |
| Irrigation System 1 | Acre | | | | Mar | | | 122.45 | 38.96 | 0.29 | 2.88 | 1.0000 | | | 164.29 |
| TOTALS | | | | | | 42.51 | 42.29 | 126.03 | 46.67 | 1.43 | 15.63 | | | 336.09 | 609.22 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 19.02 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 628.24 |

Table 20.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (Fallow Land) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 57.0000 | 427.50 | _____ |
| LA Rice-land&water | cwt | 7.50 | -17.1000 | -128.25 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -39.9000 | -3.19 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 296.06 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 44.7000 | 40.23 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 2.0000 | 11.74 | _____ |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 100.0000 | 47.00 | _____ |
| 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 | 0.8013 | 7.70 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 9.3287 | 20.55 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 3.58 | 1.0000 | 3.58 | _____ |
| Tractors | Acre | 3.07 | 1.0000 | 3.07 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | Acre | 11.72 | 1.0000 | 11.72 | _____ |
| TOTAL DIRECT EXPENSES | | | | 388.07 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -92.01 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 7.71 | 1.0000 | 7.71 | _____ |
| Tractors | Acre | 20.65 | 1.0000 | 20.65 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 50.00 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 438.07 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -142.01 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -170.57 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Jul | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Sep | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Oct | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LA Rice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Ultra | MAX pt | | | | | | | | | | | 2.0000 | 5.87 | 11.74 | 11.74 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Feb | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Feb | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LA Rice Air Plant SW | cwt | | | 1.00 | Apr | | | | | | | 1.0000 | 5.60 | 5.60 | 5.60 |
| Rice Clearfield 161 | lb | | | | | | | | | | | 100.0000 | 0.47 | 47.00 | 47.00 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Newpath 2SL | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| Aim ZEC | oz | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.3000 | 5.00 | 6.50 | 6.50 |
| App Fert by Air | cwt | | | 1.00 | Jun | | | | | | | 60.0000 | 0.40 | 24.00 | 24.00 |
| LA Nitrogen | lb | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| Quadris | oz | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| App by Air (5 gal) | appl | | | 1.00 | Jul | | | | | | | 2.0000 | 3.02 | 6.04 | 6.04 |
| Karate Z | oz | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 2.0000 | 3.02 | 6.04 | 6.04 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LA Rice Haul | cwt | | | 1.00 | Aug | | | | | | | 39.9000 | 0.25 | 9.98 | 9.98 |
| LA Rice Dry | cwt | | | 1.00 | Aug | | | | | | | 44.7000 | 0.90 | 40.23 | 40.23 |
| TOTALS | | | | | | 42.51 | 42.29 | 3.58 | 7.71 | 1.43 | 15.63 | | | 314.63 | 426.35 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 11.72 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 438.07 |

Table 21.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 60.0000 | 450.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -60.0000 | -4.80 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 445.20 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 67.2000 | 60.48 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Command 3ME | pt | 11.23 | 0.8000 | 8.98 | _____ |
| Permit 75DF | oz | 16.38 | 1.0000 | 16.38 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 60.0000 | 15.00 | _____ |
| 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 | 0.7581 | 7.29 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 2 | hour | 9.60 | 0.2889 | 2.77 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 7.9338 | 17.46 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 2 | gal | 2.20 | 58.2746 | 128.19 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 3.17 | 1.0000 | 3.17 | _____ |
| Tractors | acre | 2.69 | 1.0000 | 2.69 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 2 | acre | 3.61 | 1.0000 | 3.61 | _____ |
| INTEREST ON OP. CAP. | acre | 17.59 | 1.0000 | 17.59 | _____ |
| TOTAL DIRECT EXPENSES | | | | 481.14 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -35.94 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 7.20 | 1.0000 | 7.20 | _____ |
| Tractors | acre | 18.00 | 1.0000 | 18.00 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 2 | acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 85.80 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 566.94 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -121.74 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O. C.) SW-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -240.30 | _____ |

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, 2006

| 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 | 4.75 | 3.95 | 1.08 | 2.50 | 0.12 | 1.18 | | | | 13.46 |
| LA Rice Levee Flow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Apr | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | 8.11 |
| Rice Seed Conv. | lb | | | | | | | | | | | 90.0000 | 0.21 | 18.90 | 18.90 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Apr | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Command 3ME | pt | | | | | | | | | | | 0.8000 | 11.23 | 8.98 | 8.98 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Karate Z | oz | | | | | | | | | | | 2.0000 | 3.02 | 6.04 | 6.04 |
| 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 | 16.38 | 16.38 | 16.38 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LA Rice Haul | cwt | | | 1.00 | Aug | | | | | | | 60.0000 | 0.25 | 15.00 | 15.00 |
| LA Rice Dry | cwt | | | 1.00 | Aug | | | | | | | 67.2000 | 0.90 | 60.48 | 60.48 |
| Irrigation System 2 | acre | | | | Mar | | | 131.80 | 38.96 | 0.28 | 2.77 | 1.0000 | | | 173.53 |
| TOTALS | | | | | | 39.04 | 39.64 | 134.97 | 46.16 | 1.47 | 15.72 | | | 273.82 | 549.35 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 17.59 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 566.94 |

Table 22.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 60.0000 | 450.00 | _____ |
| LA Rice-land&water | cwt | 7.50 | -18.0000 | -135.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -42.0000 | -3.36 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 311.64 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 47.0000 | 42.30 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Command 3ME | pt | 11.23 | 0.8000 | 8.98 | _____ |
| Permit 75DF | oz | 16.38 | 1.0000 | 16.38 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 42.0000 | 10.50 | _____ |
| 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 | 0.7581 | 7.29 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 7.9338 | 17.46 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 3.17 | 1.0000 | 3.17 | _____ |
| Tractors | acre | 2.69 | 1.0000 | 2.69 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | acre | 9.58 | 1.0000 | 9.58 | _____ |
| TOTAL DIRECT EXPENSES | | | | 318.76 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -7.12 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 7.20 | 1.0000 | 7.20 | _____ |
| Tractors | acre | 18.00 | 1.0000 | 18.00 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 46.84 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 365.60 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -53.96 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -82.52 | _____ |

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, 2006.

| 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 | 4.75 | 3.95 | 1.08 | 2.50 | 0.12 | 1.18 | | | | 13.46 |
| LA Rice Levee Flow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Apr | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | 8.11 |
| Rice Seed Conv. | lb | | | | | | | | | | | 90.0000 | 0.21 | 18.90 | 18.90 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Apr | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Command 3ME | pt | | | | | | | | | | | 0.8000 | 11.23 | 8.98 | 8.98 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Karate Z | oz | | | | | | | | | | | 2.0000 | 3.02 | 6.04 | 6.04 |
| 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 | 16.38 | 16.38 | 16.38 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LA Rice Haul | cwt | | | 1.00 | Aug | | | | | | | 42.0000 | 0.25 | 10.50 | 10.50 |
| LA Rice Dry | cwt | | | 1.00 | Aug | | | | | | | 47.0000 | 0.90 | 42.30 | 42.30 |
| TOTALS | | | | | | 39.04 | 39.64 | 3.17 | 7.20 | 1.48 | 15.83 | | | 251.14 | 356.02 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 9.58 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 365.60 |

Table 23.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 60.0000 | 450.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -60.0000 | -4.80 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 445.20 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 67.2000 | 60.48 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 2.0000 | 11.74 | _____ |
| Command 3ME | pt | 11.23 | 0.8000 | 8.98 | _____ |
| Permit 75DF | oz | 16.38 | 1.0000 | 16.38 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 60.0000 | 15.00 | _____ |
| 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 | 0.7714 | 7.42 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 2 | hour | 9.60 | 0.2889 | 2.77 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 7.6764 | 16.90 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 2 | gal | 2.20 | 58.2746 | 128.19 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 3.03 | 1.0000 | 3.03 | _____ |
| Tractors | acre | 2.64 | 1.0000 | 2.64 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 2 | acre | 3.61 | 1.0000 | 3.61 | _____ |
| INTEREST ON OP. CAP. | acre | 18.06 | 1.0000 | 18.06 | _____ |
| TOTAL DIRECT EXPENSES | | | | 492.73 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -47.53 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 6.10 | 1.0000 | 6.10 | _____ |
| Tractors | acre | 17.66 | 1.0000 | 17.66 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 2 | acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 84.36 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 577.09 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -131.89 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O. C.) SW-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -250.45 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LARice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Original Max pt | | | | | | | | | | | | 2.0000 | 3.77 | 7.54 | 7.54 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Apr | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | 8.11 |
| Rice Seed Conv. | lb | | | | | | | | | | | 90.0000 | 0.21 | 18.90 | 18.90 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Apr | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Command 3ME | pt | | | | | | | | | | | 0.8000 | 11.23 | 8.98 | 8.98 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Karate Z | oz | | | | | | | | | | | 2.0000 | 3.02 | 6.04 | 6.04 |
| 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 | 16.38 | 16.38 | 16.38 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 60.0000 | 0.25 | 15.00 | 15.00 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 67.2000 | 0.90 | 60.48 | 60.48 |
| Irrigation System 2 | acre | | | | Mar | | | 131.80 | 38.96 | 0.28 | 2.77 | | | | 173.53 |
| TOTALS | | | | | | 38.43 | 39.30 | 134.83 | 45.06 | 1.48 | 15.85 | | | 281.36 | 554.83 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 17.84 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 572.67 |

Table 24.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 60.0000 | 450.00 | _____ |
| LA Rice-land&water | cwt | 7.50 | -18.0000 | -135.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -42.0000 | -3.36 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 311.64 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 47.0000 | 42.30 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 2.0000 | 11.74 | _____ |
| Command 3ME | pt | 11.23 | 0.8000 | 8.98 | _____ |
| Permit 75DF | oz | 16.38 | 1.0000 | 16.38 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 42.0000 | 10.50 | _____ |
| 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 | 0.7714 | 7.42 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 7.6764 | 16.90 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 3.03 | 1.0000 | 3.03 | _____ |
| Tractors | Acre | 2.64 | 1.0000 | 2.64 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | Acre | 9.90 | 1.0000 | 9.90 | _____ |
| TOTAL DIRECT EXPENSES | | | | 330.20 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -18.56 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 6.10 | 1.0000 | 6.10 | _____ |
| Tractors | Acre | 17.66 | 1.0000 | 17.66 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 45.40 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 375.60 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -63.96 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -92.52 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LARice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Ultra MAX | pt | | | | | | | | | | | 2.0000 | 5.87 | 11.74 | 11.74 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Apr | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | 8.11 |
| Rice Seed Conv. | lb | | | | | | | | | | | 90.0000 | 0.21 | 18.90 | 18.90 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Apr | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Command 3ME | pt | | | | | | | | | | | 0.8000 | 11.23 | 8.98 | 8.98 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Karate Z | oz | | | | | | | | | | | 2.0000 | 3.02 | 6.04 | 6.04 |
| 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 | 16.38 | 16.38 | 16.38 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 42.0000 | 0.25 | 10.50 | 10.50 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 47.0000 | 0.90 | 42.30 | 42.30 |
| TOTALS | | | | | | 38.43 | 39.30 | 3.03 | 6.10 | 1.49 | 15.96 | | | 262.88 | 365.70 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 9.90 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 375.60 |

Table 25.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 60.0000 | 450.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -60.0000 | -4.80 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 445.20 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 67.2000 | 60.48 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 75.0000 | 35.25 | _____ |
| CUSTOM FERT/LIME | | | | | |
| App Fert by Air | cwt | 5.00 | 3.8000 | 19.00 | _____ |
| CUSTOM HARVEST/HAUL | | | | | |
| LA Rice Haul | cwt | 0.25 | 60.0000 | 15.00 | _____ |
| 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 | 0.6981 | 6.71 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 2 | hour | 9.60 | 0.2889 | 2.77 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 7.5677 | 16.66 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 2 | gal | 2.20 | 58.2746 | 128.19 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 3.04 | 1.0000 | 3.04 | _____ |
| Tractors | acre | 2.56 | 1.0000 | 2.56 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 2 | acre | 3.61 | 1.0000 | 3.61 | _____ |
| INTEREST ON OP. CAP. | acre | 18.77 | 1.0000 | 18.77 | _____ |
| TOTAL DIRECT EXPENSES | | | | 517.32 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -72.12 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 7.04 | 1.0000 | 7.04 | _____ |
| Tractors | acre | 17.16 | 1.0000 | 17.16 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 2 | acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 84.80 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 602.12 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -156.92 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O. C.) SW-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -275.48 | _____ |

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, 2006.

| 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 | 4.75 | 3.95 | 1.08 | 2.50 | 0.12 | 1.18 | | | | 13.46 |
| LARice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Grain Drill | 20' | MFWD 170 | 0.094 | 1.00 | Apr | 2.13 | 2.11 | 0.94 | 1.98 | 0.18 | 1.52 | | | | 8.68 |
| Rice Clearfield 161 | lb | | | | | | | | | | | 75.0000 | 0.47 | 35.25 | 35.25 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Newpath 2SL | oz | | | | | | | | | | | 4.0000 | 3.99 | 15.96 | 15.96 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 60.0000 | 0.25 | 15.00 | 15.00 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 67.2000 | 0.90 | 60.48 | 60.48 |
| Irrigation System 2 | acre | | | | Mar | | | | | | | 1.0000 | | | 173.53 |
| TOTALS | | | | | | 38.11 | 38.80 | 134.84 | 46.00 | 1.41 | 15.14 | | | 310.46 | 583.35 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 18.77 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 602.12 |

Table 26.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 60.0000 | 450.00 | _____ |
| LA Rice-land&water | cwt | 7.50 | -18.0000 | -135.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -42.0000 | -3.36 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 311.64 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 47.0000 | 42.30 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 75.0000 | 35.25 | _____ |
| CUSTOM FERT/LIME | | | | | |
| App Fert by Air | cwt | 5.00 | 3.8000 | 19.00 | _____ |
| CUSTOM HARVEST/HAUL | | | | | |
| LA Rice Haul | cwt | 0.25 | 42.0000 | 10.50 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.6038 | 5.80 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 6.7426 | 14.84 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 2.10 | 1.0000 | 2.10 | _____ |
| Tractors | acre | 2.25 | 1.0000 | 2.25 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | acre | 10.44 | 1.0000 | 10.44 | _____ |
| TOTAL DIRECT EXPENSES | | | | 350.03 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -38.39 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 5.06 | 1.0000 | 5.06 | _____ |
| Tractors | acre | 15.05 | 1.0000 | 15.05 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 41.75 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 391.78 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -80.14 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -108.70 | _____ |

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, 2006.

| 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 | 4.75 | 3.95 | 1.08 | 2.50 | 0.12 | 1.18 | | | | 13.46 | |
| LARice Levee Flow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 | |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 | |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 | |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Feb | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 | |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 | |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 | |
| 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 | 0.30 | 12.00 | 12.00 | |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 | |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 | |
| Rice Clearfield 161 | lb | | | 1.00 | Apr | | | | | | | 75.0000 | 0.47 | 35.25 | 35.25 | |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 | |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 | |
| LA Irrigation Labor | hour | | | 1.00 | Apr | | | | | 0.30 | 2.88 | | | | 2.88 | |
| Rice Gates | each | | | | | | | | | | | 1.0000 | 3.65 | 3.65 | 3.65 | |
| LARice Backhoe-Rrmnt | 2 ft | MFWD 150 | 0.500 | 0.05 | Apr | 0.49 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 | |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 | |
| Newpath 2SL | oz | | | | | | | | | | | 4.0000 | 3.99 | 15.96 | 15.96 | |
| 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 | 3.02 | 6.04 | 6.04 | |
| 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 | 3.99 | 15.96 | 15.96 | |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 | |
| 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 | 0.40 | 24.00 | 24.00 | |
| 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 | |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 | |
| 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 | 3.02 | 6.04 | 6.04 | |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 | |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 | |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 | |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 42.0000 | 0.25 | 10.50 | 10.50 | |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 47.0000 | 0.90 | 42.30 | 42.30 | |
| TOTALS | | | | | | | | | | | | | | | | |
| INTEREST ON OPERATING CAPITAL | | | | | | | 35.98 | 36.69 | 2.10 | 5.06 | 1.23 | 13.73 | | | 287.78 | 381.34 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 10.44 |
| | | | | | | | | | | | | | | | | 391.78 |

Table 27.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 60.0000 | 450.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -60.0000 | -4.80 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 445.20 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 67.2000 | 60.48 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 2.0000 | 11.74 | _____ |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 75.0000 | 35.25 | _____ |
| CUSTOM FERT/LIME | | | | | |
| App Fert by Air | cwt | 5.00 | 3.8000 | 19.00 | _____ |
| CUSTOM HARVEST/HAUL | | | | | |
| LA Rice Haul | cwt | 0.25 | 60.0000 | 15.00 | _____ |
| 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 | 0.7114 | 6.84 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 2 | hour | 9.60 | 0.2889 | 2.77 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 7.2132 | 15.88 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 2 | gal | 2.20 | 58.2746 | 128.19 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 2.90 | 1.0000 | 2.90 | _____ |
| Tractors | acre | 2.47 | 1.0000 | 2.47 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 2 | acre | 3.61 | 1.0000 | 3.61 | _____ |
| INTEREST ON OP. CAP. | acre | 19.08 | 1.0000 | 19.08 | _____ |
| TOTAL DIRECT EXPENSES | | | | 528.49 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -83.29 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 5.94 | 1.0000 | 5.94 | _____ |
| Tractors | acre | 16.51 | 1.0000 | 16.51 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 2 | acre | 38.96 | 1.0000 | 38.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 83.05 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 611.54 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -166.34 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O. C.) SW-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -284.90 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LARice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Ultra MAX | pt | | | | | | | | | | | 2.0000 | 5.87 | 11.74 | 11.74 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Apr | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | 8.11 |
| Rice Clearfield 161 | lb | | | | | | | | | | | 75.0000 | 0.47 | 35.25 | 35.25 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Newpath 2SL | oz | | | | | | | | | | | 4.0000 | 3.99 | 15.96 | 15.96 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 60.0000 | 0.25 | 15.00 | 15.00 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 67.2000 | 0.90 | 60.48 | 60.48 |
| Irrigation System 2 | acre | | | | Mar | | | | | | | 1.0000 | | | 173.53 |
| TOTALS | | | | | | 37.24 | 38.15 | 134.70 | 44.90 | 1.42 | 15.27 | | | 322.20 | 592.46 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 19.08 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 611.54 |

Table 28.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 60.0000 | 450.00 | _____ |
| LA Rice-land&water | cwt | 7.50 | -18.0000 | -135.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -42.0000 | -3.36 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 311.64 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 47.0000 | 42.30 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 130.0000 | 52.00 | _____ |
| LA Phosphate | lb | 0.30 | 40.0000 | 12.00 | _____ |
| LA Potash | lb | 0.21 | 60.0000 | 12.60 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 2.0000 | 11.74 | _____ |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 75.0000 | 35.25 | _____ |
| CUSTOM FERT/LIME | | | | | |
| App Fert by Air | cwt | 5.00 | 3.8000 | 19.00 | _____ |
| CUSTOM HARVEST/HAUL | | | | | |
| LA Rice Haul | cwt | 0.25 | 42.0000 | 10.50 | _____ |
| 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 | 0.7114 | 6.84 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.3000 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 7.2132 | 15.88 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 2.90 | 1.0000 | 2.90 | _____ |
| Tractors | Acre | 2.47 | 1.0000 | 2.47 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | Acre | 11.14 | 1.0000 | 11.14 | _____ |
| TOTAL DIRECT EXPENSES | | | | 366.18 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -54.54 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 5.94 | 1.0000 | 5.94 | _____ |
| Tractors | Acre | 16.51 | 1.0000 | 16.51 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 44.09 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 410.27 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -98.63 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -127.19 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Disk Harrow | 32' | 4WD 300 | 0.061 | 1.00 | Nov | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| LARice Levee Plow | 8 ft | 4WD 300 | 0.050 | 2.00 | Nov | 3.87 | 3.22 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 8.60 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Nov | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Feb | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Roundup Ultra MAX | pt | | | | | | | | | | | 2.0000 | 5.87 | 11.74 | 11.74 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 1.5000 | 5.00 | 7.50 | 7.50 |
| LA Nitrogen | lb | | | | | | | | | | | 70.0000 | 0.40 | 28.00 | 28.00 |
| 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 | 0.30 | 12.00 | 12.00 |
| LA Potash | lb | | | | | | | | | | | 60.0000 | 0.21 | 12.60 | 12.60 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Apr | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | 8.11 |
| Rice Clearfield 161 | lb | | | | | | | | | | | 75.0000 | 0.47 | 35.25 | 35.25 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| LA Irrigation Labor | hour | | | 1.00 | Apr | | | | | | | | | 0.30 | 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Newpath 2SL | oz | | | | | | | | | | | 4.0000 | 3.99 | 15.96 | 15.96 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 24.00 | 24.00 |
| 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 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 42.0000 | 0.25 | 10.50 | 10.50 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 47.0000 | 0.90 | 42.30 | 42.30 |
| TOTALS | | | | | | 37.24 | 38.15 | 2.90 | 5.94 | 1.43 | 15.38 | | | 299.52 | 399.13 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 11.14 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 410.27 |

Table 29.A Estimated costs and returns per acre, Rice, Ratoon Crop, Owner-Operator, Southwest, Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 16.0000 | 120.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -16.0000 | -1.28 | _____ |
| | | | | ----- | |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 118.72 | _____ |
| DIRECT EXPENSES | | | | | |
| CUSTOM SPRAY | | | | | |
| LA Rice GPS Charge-SW | acre | 0.35 | 1.0000 | 0.35 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 17.9000 | 16.11 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 55.0000 | 22.00 | _____ |
| 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 | 0.1282 | 1.23 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 3 | hour | 9.60 | 0.1199 | 1.16 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 0.9904 | 2.18 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 3 | gal | 2.20 | 21.5832 | 47.48 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 0.29 | 1.0000 | 0.29 | _____ |
| Tractors | acre | 0.37 | 1.0000 | 0.37 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | acre | 3.16 | 1.0000 | 3.16 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 128.27 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -9.55 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 0.49 | 1.0000 | 0.49 | _____ |
| Tractors | acre | 2.45 | 1.0000 | 2.45 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 24.58 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 152.85 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -34.13 | _____ |

Table 29.B Estimated resource use and costs for field operations, per acre, Rice, Ratoon Crop, Owner-Operator, Southwest Louisiana, 2006.

| 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 | 1.40 | 1.35 | 0.06 | 0.05 | 0.07 | 0.68 | | | | 3.54 |
| App Fert by Air | cwt | | | 1.00 | Aug | | | | | | | 1.2000 | 5.00 | 6.00 | 6.00 |
| LA Nitrogen | lb | | | | | | | | | | | 55.0000 | 0.40 | 22.00 | 22.00 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Rice Combine-2 | 25 ft | | 0.300 | 1.00 | Oct | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Oct | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| 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 | Acres | | | | Aug | | | | | 47.48 | 1.16 | 1.0000 | | | 48.64 |
| | | | | | | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | |
| TOTALS | | | | | | 21.44 | 24.09 | 47.77 | 0.49 | 0.57 | 7.44 | | | 48.46 | 149.69 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 3.16 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 152.85 |

Table 30.A Estimated costs and returns per acre, Rice, Ratoon Crop, Tenant-Operator, Southwest, Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 16.0000 | 120.00 | _____ |
| LA Rice-land&water | cwt | 7.50 | -4.8000 | -36.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -11.2000 | -0.90 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 83.10 | _____ |
| DIRECT EXPENSES | | | | | |
| CUSTOM SPRAY | | | | | |
| LA Rice GPS Charge-SW | acre | 0.35 | 1.0000 | 0.35 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 12.5000 | 11.25 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 55.0000 | 22.00 | _____ |
| 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 | 0.1282 | 1.23 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.1199 | 1.15 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 0.9904 | 2.18 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 0.29 | 1.0000 | 0.29 | _____ |
| Tractors | acre | 0.37 | 1.0000 | 0.37 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | acre | 1.07 | 1.0000 | 1.07 | _____ |
| TOTAL DIRECT EXPENSES | | | | 72.63 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 10.47 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 0.49 | 1.0000 | 0.49 | _____ |
| Tractors | acre | 2.45 | 1.0000 | 2.45 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 24.58 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 97.21 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -14.11 | _____ |

Table 30.B Estimated resource use and costs for field operations, per acre, Rice, Ratoon Crop, Tenant-Operator, Southwest Louisiana, 2006.

| 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 | 1.40 | 1.35 | 0.06 | 0.05 | 0.07 | 0.68 | | | | 3.54 |
| App Fert by Air | cwt | | | 1.00 | Aug | | | | | | | 1.2000 | 5.00 | 6.00 | 6.00 |
| LA Nitrogen | lb | | | | | | | | | | | 55.0000 | 0.40 | 22.00 | 22.00 |
| LA Rice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LA Irrigation Labor | hour | | | 1.00 | Sep | | | | | 0.11 | 1.15 | | | | 1.15 |
| LA Rice Combine-2 | 25 ft | | 0.300 | 1.00 | Oct | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Oct | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| 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 | | | | | | 21.44 | 24.09 | 0.29 | 0.49 | 0.57 | 7.43 | | | 42.40 | 96.14 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 1.07 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 97.21 |

Table 31.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 59.0000 | 442.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -59.0000 | -4.72 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 437.78 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 66.1000 | 59.49 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 170.0000 | 68.00 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Facet 75DF | lb | 49.54 | 0.5000 | 24.77 | _____ |
| Londax 60DF | oz | 14.95 | 1.0000 | 14.95 | _____ |
| Clincher EC | oz | 1.70 | 15.0000 | 25.50 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | | | | | |
| LA Rice Air Plant NE | cwt | 5.50 | 1.2000 | 6.60 | _____ |
| CUSTOM HARVEST/HAUL | | | | | |
| LA Rice Haul | cwt | 0.25 | 59.0000 | 14.75 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.6856 | 6.58 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 4 | hour | 9.60 | 0.2999 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 6.2352 | 13.71 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 4 | gal | 2.20 | 19.2795 | 42.42 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 2.76 | 1.0000 | 2.76 | _____ |
| Tractors | acre | 2.31 | 1.0000 | 2.31 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 4 | acre | 2.03 | 1.0000 | 2.03 | _____ |
| INTEREST ON OP. CAP. | acre | 11.62 | 1.0000 | 11.62 | _____ |
| TOTAL DIRECT EXPENSES | | | | 425.29 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 12.49 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 6.76 | 1.0000 | 6.76 | _____ |
| Tractors | acre | 15.63 | 1.0000 | 15.63 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 4 | acre | 15.16 | 1.0000 | 15.16 | _____ |
| TOTAL FIXED EXPENSES | | | | 59.19 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 484.48 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -46.70 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O.C.) NE-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -165.26 | _____ |

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, 2006.

| 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 | 1.76 | 1.73 | 0.56 | 1.29 | 0.07 | 0.67 | | | | 6.01 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Disk Harrow | 28' | MFWD 190 | 0.070 | 2.00 | Mar | 3.52 | 3.46 | 1.11 | 2.59 | 0.14 | 1.35 | | | | 12.03 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Mar | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | MFWD 190 | 0.046 | 1.00 | Mar | 1.17 | 1.15 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 4.30 |
| LA Rice Levee Plow | 8 ft | MFWD 190 | 0.050 | 4.00 | Mar | 5.02 | 4.93 | 0.31 | 0.80 | 0.20 | 1.92 | | | | 12.98 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| App Fert by Air | cwt | | | 1.00 | Apr | | | | | | | 0.4000 | 5.00 | 2.00 | 2.00 |
| LA Nitrogen | lb | | | | | | | | | | | 20.0000 | 0.40 | 8.00 | 8.00 |
| LA Rice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| LA Rice 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 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 |
| Facet 75DF | lb | | | | | | | | | | | 0.5000 | 49.54 | 24.77 | 24.77 |
| Londax 60DF | oz | | | | | | | | | | | 1.0000 | 14.95 | 14.95 | 14.95 |
| LA Rice 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 | 0.40 | 36.00 | 36.00 |
| 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 |
| Clincher EC | oz | | | | | | | | | | | 15.0000 | 1.70 | 25.50 | 25.50 |
| 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 | 0.40 | 24.00 | 24.00 |
| LA Rice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LA Rice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LA Rice Haul | cwt | | | 1.00 | Aug | | | | | | | 59.0000 | 0.25 | 14.75 | 14.75 |
| LA Rice Dry | cwt | | | 1.00 | Aug | | | | | | | 66.1000 | 0.90 | 59.49 | 59.49 |
| Irrigation System 4 | acre | | | | Mar | | | 44.45 | 15.16 | 0.29 | 2.88 | | | 1.0000 | 62.49 |
| TOTALS | | | | | | 34.91 | 37.27 | 47.21 | 21.92 | 1.31 | 14.51 | | | 317.04 | 472.86 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 11.62 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 484.48 |

Table 32.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 59.0000 | 442.50 | _____ |
| LA Rice-land&water | cwt | 7.50 | -17.7000 | -132.75 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -41.3000 | -3.30 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 306.45 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 46.3000 | 41.67 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 170.0000 | 68.00 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Facet 75DF | lb | 49.54 | 0.5000 | 24.77 | _____ |
| Londax 60DF | oz | 14.95 | 1.0000 | 14.95 | _____ |
| Clincher EC | oz | 1.70 | 15.0000 | 25.50 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | | | | | |
| LA Rice Air Plant NE | cwt | 5.50 | 1.2000 | 6.60 | _____ |
| CUSTOM HARVEST/HAUL | | | | | |
| LA Rice Haul | cwt | 0.25 | 41.3000 | 10.33 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.6856 | 6.58 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.2700 | 2.59 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 6.2352 | 13.71 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 2.76 | 1.0000 | 2.76 | _____ |
| Tractors | Acre | 2.31 | 1.0000 | 2.31 | _____ |
| Self-Propelled | Acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | Acre | 9.18 | 1.0000 | 9.18 | _____ |
| TOTAL DIRECT EXPENSES | | | | 359.37 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -52.92 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 6.76 | 1.0000 | 6.76 | _____ |
| Tractors | Acre | 15.63 | 1.0000 | 15.63 | _____ |
| Self-Propelled | Acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 44.03 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 403.40 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -96.95 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -125.51 | _____ |

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, 2006.

| 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 | 1.76 | 1.73 | 0.56 | 1.29 | 0.07 | 0.67 | | | | 6.01 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Disk Harrow | 28' | MFWD 190 | 0.070 | 2.00 | Mar | 3.52 | 3.46 | 1.11 | 2.59 | 0.14 | 1.35 | | | | 12.03 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Mar | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | MFWD 190 | 0.046 | 1.00 | Mar | 1.17 | 1.15 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 4.30 |
| LARice Levee Plow | 8 ft | MFWD 190 | 0.050 | 4.00 | Mar | 5.02 | 4.93 | 0.31 | 0.80 | 0.20 | 1.92 | | | | 12.98 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| App Fert by Air | cwt | | | 1.00 | Apr | | | | | | | 0.4000 | 5.00 | 2.00 | 2.00 |
| LA Nitrogen | lb | | | | | | | | | | | 20.0000 | 0.40 | 8.00 | 8.00 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 49.54 | 24.77 | 24.77 |
| Londax 60DF | oz | | | | | | | | | | | 1.0000 | 14.95 | 14.95 | 14.95 |
| 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 | 0.40 | 36.00 | 36.00 |
| 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 | 0.40 | 24.00 | 24.00 |
| LARice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 41.3000 | 0.25 | 10.33 | 10.33 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 46.3000 | 0.90 | 41.67 | 41.67 |
| TOTALS | | | | | | 34.91 | 37.27 | 2.76 | 6.76 | 1.28 | 14.22 | | | 298.30 | 394.22 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 9.18 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 403.40 |

Table 33.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 59.0000 | 442.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -59.0000 | -4.72 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 437.78 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 66.1000 | 59.49 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 170.0000 | 68.00 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 100.0000 | 47.00 | _____ |
| 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 | 59.0000 | 14.75 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.5769 | 5.54 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 4 | hour | 9.60 | 0.2999 | 2.88 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 5.1714 | 11.37 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 4 | gal | 2.20 | 19.2795 | 42.42 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 2.58 | 1.0000 | 2.58 | _____ |
| Tractors | acre | 1.92 | 1.0000 | 1.92 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| Irrigation System 4 | acre | 2.03 | 1.0000 | 2.03 | _____ |
| INTEREST ON OP. CAP. | acre | 11.63 | 1.0000 | 11.63 | _____ |
| TOTAL DIRECT EXPENSES | | | | 421.13 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 16.65 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 6.32 | 1.0000 | 6.32 | _____ |
| Tractors | acre | 12.94 | 1.0000 | 12.94 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 4 | acre | 15.16 | 1.0000 | 15.16 | _____ |
| TOTAL FIXED EXPENSES | | | | 56.06 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 477.19 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -39.41 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O.C.) NE-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -157.97 | _____ |

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, 2006.

| 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 | 1.54 | 1.51 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 5.43 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Disk Harrow | 28' | MFWD 190 | 0.070 | 2.00 | Mar | 3.52 | 3.46 | 1.11 | 2.59 | 0.14 | 1.35 | | | | 12.03 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Mar | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | MFWD 190 | 0.046 | 1.00 | Mar | 1.17 | 1.15 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 4.30 |
| LARice Levee Plow | 8 ft | MFWD 190 | 0.050 | 2.00 | Mar | 2.51 | 2.46 | 0.15 | 0.40 | 0.10 | 0.96 | | | | 6.48 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| App Fert by Air | cwt | | | 1.00 | Apr | | | | | | | 0.4000 | 5.00 | 2.00 | 2.00 |
| LA Nitrogen | lb | | | | | | | | | | | 20.0000 | 0.40 | 8.00 | 8.00 |
| LARice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| LARice Air Plant NE | cwt | | | 1.00 | Apr | | | | | | | 1.0000 | 5.50 | 5.50 | 5.50 |
| Rice Clearfield 161 | lb | | | | | | | | | | | 100.0000 | 0.47 | 47.00 | 47.00 |
| 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 |
| Karate Z | oz | | | | | | | | | | | 2.0000 | 3.02 | 6.04 | 6.04 |
| 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 |
| Newpath 2SL | oz | | | | | | | | | | | 4.0000 | 3.99 | 15.96 | 15.96 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 36.00 | 36.00 |
| 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 | 0.40 | 24.00 | 24.00 |
| LARice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 59.0000 | 0.25 | 14.75 | 14.75 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 66.1000 | 0.90 | 59.49 | 59.49 |
| Irrigation System 4 | acre | | | | Mar | | | 44.45 | 15.16 | 0.29 | 2.88 | 1.0000 | | | 62.49 |
| TOTALS | | | | | | 32.18 | 34.58 | 47.03 | 21.48 | 1.20 | 13.47 | | | 316.82 | 465.56 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 11.63 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 477.19 |

Table 34.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 59.0000 | 442.50 | _____ |
| LA Rice-land&water | cwt | 7.50 | -17.7000 | -132.75 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -41.3000 | -3.30 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 306.45 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 46.3000 | 41.67 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 170.0000 | 68.00 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 100.0000 | 47.00 | _____ |
| 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 | 41.3000 | 10.33 | _____ |
| LA OPERATOR LABOR | | | | | |
| Self-Propelled | hour | 15.30 | 0.3303 | 5.05 | _____ |
| LA Hired Labor | | | | | |
| Tractors | hour | 9.60 | 0.5769 | 5.54 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.2700 | 2.59 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 5.1714 | 11.37 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 2.58 | 1.0000 | 2.58 | _____ |
| Tractors | acre | 1.92 | 1.0000 | 1.92 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | acre | 9.08 | 1.0000 | 9.08 | _____ |
| TOTAL DIRECT EXPENSES | | | | 351.60 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -45.15 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 6.32 | 1.0000 | 6.32 | _____ |
| Tractors | acre | 12.94 | 1.0000 | 12.94 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 40.90 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 392.50 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -86.05 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -114.61 | _____ |

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, 2006.

| 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 | 1.54 | 1.51 | 0.54 | 1.25 | 0.06 | 0.59 | | | | | 5.43 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| Disk Harrow | 28' | MFWD 190 | 0.070 | 2.00 | Mar | 3.52 | 3.46 | 1.11 | 2.59 | 0.14 | 1.35 | | | | | 12.03 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Mar | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| Field Cultivate | 32' | MFWD 190 | 0.046 | 1.00 | Mar | 1.17 | 1.15 | 0.27 | 1.26 | 0.04 | 0.45 | | | | | 4.30 |
| LARice Levee Plow | 8 ft | MFWD 190 | 0.050 | 2.00 | Mar | 2.51 | 2.46 | 0.15 | 0.40 | 0.10 | 0.96 | | | | | 6.48 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | | 1.54 |
| App Fert by Air | cwt | | | 1.00 | Apr | | | | | | | 0.4000 | 5.00 | 2.00 | | 2.00 |
| LA Nitrogen | lb | | | | | | | | | | | 20.0000 | 0.40 | 8.00 | | 8.00 |
| LARice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | | 0.25 |
| LARice Air Plant NE | cwt | | | 1.00 | Apr | | | | | | | 1.0000 | 5.50 | 5.50 | | 5.50 |
| Rice Clearfield 161 | lb | | | | | | | | | | | 100.0000 | 0.47 | 47.00 | | 47.00 |
| 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 |
| Karate Z | oz | | | | | | | | | | | 2.0000 | 3.02 | 6.04 | | 6.04 |
| 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 |
| Newpath 2SL | oz | | | | | | | | | | | 4.0000 | 3.99 | 15.96 | | 15.96 |
| 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 | 3.99 | 15.96 | | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | | 8.88 |
| 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 | 0.40 | 36.00 | | 36.00 |
| 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 | 0.40 | 24.00 | | 24.00 |
| LARice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | | 0.25 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | | 22.30 |
| 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 | 3.02 | 6.04 | | 6.04 |
| LARice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | | 0.25 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 41.3000 | 0.25 | 10.33 | | 10.33 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 46.3000 | 0.90 | 41.67 | | 41.67 |
| TOTALS | | | | | | 32.18 | 34.58 | 2.58 | 6.32 | 1.17 | 13.18 | | | 294.58 | | 383.42 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 9.08 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 392.50 |

Table 35.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 62.0000 | 465.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -62.0000 | -4.96 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 460.04 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 69.4000 | 62.46 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 170.0000 | 68.00 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Command 3ME | pt | 11.23 | 0.8000 | 8.98 | _____ |
| Permit 75DF | oz | 16.38 | 1.0000 | 16.38 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 62.0000 | 15.50 | _____ |
| 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 | 0.8711 | 8.37 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 5 | hour | 9.60 | 0.3099 | 2.98 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 8.2611 | 18.18 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 5 | gal | 2.20 | 19.9221 | 43.83 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 3.88 | 1.0000 | 3.88 | _____ |
| 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 | 10.28 | 1.0000 | 10.28 | _____ |
| TOTAL DIRECT EXPENSES | | | | 383.70 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 76.34 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 8.95 | 1.0000 | 8.95 | _____ |
| Tractors | acre | 19.94 | 1.0000 | 19.94 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 5 | acre | 14.90 | 1.0000 | 14.90 | _____ |
| TOTAL FIXED EXPENSES | | | | 65.43 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 449.13 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 10.91 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O.C.) NE-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -107.65 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | 6.74 |
| Ditcher | | MFWD 150 | 0.020 | 2.00 | Nov | 0.80 | 0.76 | 0.07 | 0.09 | 0.04 | 0.38 | | | | 2.10 |
| Disk Harrow | 28' | MFWD 190 | 0.070 | 2.00 | Mar | 3.52 | 3.46 | 1.11 | 2.59 | 0.14 | 1.35 | | | | 12.03 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Mar | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Mar | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 5.29 |
| LA Rice Levee Plow | 8 ft | MFWD 190 | 0.050 | 4.00 | Mar | 5.02 | 4.93 | 0.31 | 0.80 | 0.20 | 1.92 | | | | 12.98 |
| App Fert by Air | cwt | | | 1.00 | Apr | | | | | | | 0.4000 | 5.00 | 2.00 | 2.00 |
| LA Nitrogen | lb | | | | | | | | | | | 20.0000 | 0.40 | 8.00 | 8.00 |
| LA Rice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Apr | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | 8.11 |
| Rice Seed Conv. | lb | | | | | | | | | | | 90.0000 | 0.21 | 18.90 | 18.90 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Apr | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | 3.21 |
| Command 3ME | pt | | | | | | | | | | | 0.8000 | 11.23 | 8.98 | 8.98 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Karate Z | oz | | | | | | | | | | | 2.0000 | 3.02 | 6.04 | 6.04 |
| 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 | 16.38 | 16.38 | 16.38 |
| 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 | 0.40 | 36.00 | 36.00 |
| 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 | 0.40 | 24.00 | 24.00 |
| LA Rice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LA Rice GPS Charge_NE | acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LA Rice Haul | cwt | | | 1.00 | Aug | | | | | | | 62.0000 | 0.25 | 15.50 | 15.50 |
| LA Rice Dry | cwt | | | 1.00 | Aug | | | | | | | 69.4000 | 0.90 | 62.46 | 62.46 |
| Irrigation System | 5 acre | | | | Mar | | | 46.00 | 14.90 | 0.30 | 2.98 | 1.0000 | | | 63.88 |
| TOTALS | | | | | | 40.03 | 41.58 | 49.88 | 23.85 | 1.60 | 17.01 | | | 266.50 | 438.85 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 10.28 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 449.13 |

Table 36.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 62.0000 | 465.00 | _____ |
| LA Rice-land&water | cwt | 7.50 | -18.6000 | -139.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -43.4000 | -3.47 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 322.03 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 48.6000 | 43.74 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 170.0000 | 68.00 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Command 3ME | pt | 11.23 | 1.0000 | 11.23 | _____ |
| Permit 75DF | oz | 16.38 | 1.0000 | 16.38 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| 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 | 43.4000 | 10.85 | _____ |
| 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 | 0.8711 | 8.37 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.2700 | 2.59 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 8.2611 | 18.18 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 3.88 | 1.0000 | 3.88 | _____ |
| Tractors | acre | 2.96 | 1.0000 | 2.96 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | acre | 7.75 | 1.0000 | 7.75 | _____ |
| TOTAL DIRECT EXPENSES | | | | 313.66 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 8.37 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 8.95 | 1.0000 | 8.95 | _____ |
| Tractors | acre | 19.94 | 1.0000 | 19.94 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 50.53 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 364.19 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -42.16 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -70.72 | _____ |

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, 2006.

| 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 | 2.38 | 1.98 | 0.54 | 1.25 | 0.06 | 0.59 | | | | | 6.74 |
| Ditcher | | MFWD 150 | 0.020 | 2.00 | Nov | 0.80 | 0.76 | 0.07 | 0.09 | 0.04 | 0.38 | | | | | 2.10 |
| Disk Harrow | 28' | MFWD 190 | 0.070 | 2.00 | Mar | 3.52 | 3.46 | 1.11 | 2.59 | 0.14 | 1.35 | | | | | 12.03 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Mar | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Mar | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | | 5.29 |
| LARice Levee Plow | 8 ft | MFWD 190 | 0.050 | 4.00 | Mar | 5.02 | 4.93 | 0.31 | 0.80 | 0.20 | 1.92 | | | | | 12.98 |
| App Fert by Air | cwt | | | 1.00 | Apr | | | | | | | 0.4000 | 5.00 | 2.00 | | 2.00 |
| LA Nitrogen | lb | | | | | | | | | | | 20.0000 | 0.40 | 8.00 | | 8.00 |
| LA Rice GPS Charge | NE acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | | 0.25 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Apr | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | | 8.11 |
| Rice Seed Conv. | lb | | | | | | | | | | | 90.0000 | 0.21 | 18.90 | | 18.90 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | | 5.32 |
| LA Irrigation Labor | hour | | | 1.00 | Apr | | | | | | | | | | | 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | | 1.54 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 0.059 | 1.00 | Apr | 1.19 | 1.15 | 0.13 | 0.16 | 0.05 | 0.58 | | | | | 3.21 |
| Command 3ME | pt | | | | | | | | | | | 1.0000 | 11.23 | 11.23 | | 11.23 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| Karate Z | oz | | | | | | | | | | | 2.0000 | 3.02 | 6.04 | | 6.04 |
| 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 | 16.38 | 16.38 | | 16.38 |
| 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 | 0.40 | 36.00 | | 36.00 |
| 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 | 0.40 | 24.00 | | 24.00 |
| LA Rice GPS Charge | NE acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | | 0.25 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | | 22.30 |
| 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 | 3.02 | 6.04 | | 6.04 |
| LA Rice GPS Charge | NE acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | | 0.25 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 43.4000 | 0.25 | 10.85 | | 10.85 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 48.6000 | 0.90 | 43.74 | | 43.74 |
| TOTALS | | | | | | 40.03 | 41.58 | 3.88 | 8.95 | 1.56 | 16.62 | | | 245.38 | | 356.44 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 7.75 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 364.19 |

Table 37.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 62.0000 | 465.00 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -62.0000 | -4.96 | _____ |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 460.04 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 69.4000 | 62.46 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 170.0000 | 68.00 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 75.0000 | 35.25 | _____ |
| CUSTOM FERT/LIME | | | | | |
| App Fert by Air | cwt | 5.00 | 3.7000 | 18.50 | _____ |
| CUSTOM HARVEST/HAUL | | | | | |
| LA Rice Haul | cwt | 0.25 | 62.0000 | 15.50 | _____ |
| 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 | 0.7999 | 7.68 | _____ |
| LA Irrigation Labor | | | | | |
| Irrigation System 5 | hour | 9.60 | 0.3099 | 2.98 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 7.1176 | 15.65 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| Irrigation System 5 | gal | 2.20 | 19.9221 | 43.83 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 3.73 | 1.0000 | 3.73 | _____ |
| 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 | 11.42 | 1.0000 | 11.42 | _____ |
| TOTAL DIRECT EXPENSES | | | | 417.69 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 42.35 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 8.79 | 1.0000 | 8.79 | _____ |
| Tractors | acre | 17.81 | 1.0000 | 17.81 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| Irrigation System 5 | acre | 14.90 | 1.0000 | 14.90 | _____ |
| TOTAL FIXED EXPENSES | | | | 63.14 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 480.83 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -20.79 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O.C.) NE-RC | acre | 90.00 | 1.0000 | 90.00 | _____ |
| RESIDUAL RETURNS | | | | -139.35 | _____ |

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, 2006.

| 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 | 1.76 | 1.73 | 0.56 | 1.29 | 0.07 | 0.67 | | | | 6.01 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Disk Harrow | 28' | MFWD 190 | 0.070 | 2.00 | Mar | 3.52 | 3.46 | 1.11 | 2.59 | 0.14 | 1.35 | | | | 12.03 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Mar | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | MFWD 190 | 0.046 | 1.00 | Mar | 1.17 | 1.15 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 4.30 |
| LA Rice Levee Plow | 8 ft | MFWD 190 | 0.050 | 4.00 | Mar | 5.02 | 4.93 | 0.31 | 0.80 | 0.20 | 1.92 | | | | 12.98 |
| App Fert by Air | cwt | | | 1.00 | Apr | | | | | | | 0.4000 | 5.00 | 2.00 | 2.00 |
| LA Nitrogen | lb | | | | | | | | | | | 20.0000 | 0.40 | 8.00 | 8.00 |
| LA Rice GPS Charge | NE acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Apr | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | 8.11 |
| Rice Clearfield 161 | lb | | | | | | | | | | | 75.0000 | 0.47 | 35.25 | 35.25 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Newpath 2SL | oz | | | | | | | | | | | 4.0000 | 3.99 | 15.96 | 15.96 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 36.00 | 36.00 |
| 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 | 0.40 | 24.00 | 24.00 |
| LA Rice GPS Charge | NE acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LA Rice GPS Charge | NE acre | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LA Rice Haul | cwt | | | 1.00 | Aug | | | | | | | 62.0000 | 0.25 | 15.50 | 15.50 |
| LA Rice Dry | cwt | | | 1.00 | Aug | | | | | | | 69.4000 | 0.90 | 62.46 | 62.46 |
| Irrigation System 5 | acre | | | | Mar | | | 46.00 | 14.90 | 0.30 | 2.98 | | | | 63.88 |
| TOTALS | | | | | | 37.18 | 39.45 | 49.73 | 23.69 | 1.53 | 16.32 | | | 303.04 | 469.41 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 11.42 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 480.83 |

Table 38.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Rice | cwt | 7.50 | 62.0000 | 465.00 | _____ |
| LA Rice-land&water | cwt | 7.50 | -18.6000 | -139.50 | _____ |
| LA Rice Checkoff | cwt | 0.08 | -43.4000 | -3.47 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 322.03 | _____ |
| 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 | _____ |
| DRY | | | | | |
| LA Rice Dry | cwt | 0.90 | 48.6000 | 43.74 | _____ |
| FERTILIZERS | | | | | |
| LA Nitrogen | lb | 0.40 | 170.0000 | 68.00 | _____ |
| FUNGICIDES | | | | | |
| Quadris | oz | 2.23 | 10.0000 | 22.30 | _____ |
| HERBICIDES | | | | | |
| Newpath 2SL | oz | 3.99 | 8.0000 | 31.92 | _____ |
| Aim 2EC | oz | 5.55 | 1.6000 | 8.88 | _____ |
| INSECTICIDES | | | | | |
| Karate Z | oz | 3.02 | 4.0000 | 12.08 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Rice Gates | each | 3.65 | 1.0000 | 3.65 | _____ |
| SEED/PLANTS | | | | | |
| Rice Clearfield 161 | lb | 0.47 | 75.0000 | 35.25 | _____ |
| CUSTOM FERT/LIME | | | | | |
| App Fert by Air | cwt | 5.00 | 3.7000 | 18.50 | _____ |
| CUSTOM HARVEST/HAUL | | | | | |
| LA Rice Haul | cwt | 0.25 | 43.4000 | 10.85 | _____ |
| 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 | 0.7999 | 7.68 | _____ |
| LA Irrigation Labor | | | | | |
| Special Labor | hour | 9.60 | 0.2700 | 2.59 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 7.1176 | 15.65 | _____ |
| Self-Propelled | gal | 2.20 | 2.5825 | 5.68 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 3.73 | 1.0000 | 3.73 | _____ |
| Tractors | acre | 2.64 | 1.0000 | 2.64 | _____ |
| Self-Propelled | acre | 13.21 | 1.0000 | 13.21 | _____ |
| INTEREST ON OP. CAP. | acre | 8.81 | 1.0000 | 8.81 | _____ |
| TOTAL DIRECT EXPENSES | | | | 345.32 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -23.29 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 8.79 | 1.0000 | 8.79 | _____ |
| Tractors | acre | 17.81 | 1.0000 | 17.81 | _____ |
| Self-Propelled | acre | 21.64 | 1.0000 | 21.64 | _____ |
| TOTAL FIXED EXPENSES | | | | 48.24 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 393.56 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -71.53 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -100.09 | _____ |

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, 2006.

| 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 | 1.76 | 1.73 | 0.56 | 1.29 | 0.07 | 0.67 | | | | 6.01 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Disk Harrow | 28' | MFWD 190 | 0.070 | 2.00 | Mar | 3.52 | 3.46 | 1.11 | 2.59 | 0.14 | 1.35 | | | | 12.03 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Mar | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Field Cultivate | 32' | MFWD 190 | 0.046 | 1.00 | Mar | 1.17 | 1.15 | 0.27 | 1.26 | 0.04 | 0.45 | | | | 4.30 |
| LARice Levee Plow | 8 ft | MFWD 190 | 0.050 | 4.00 | Mar | 5.02 | 4.93 | 0.31 | 0.80 | 0.20 | 1.92 | | | | 12.98 |
| App Fert by Air | cwt | | | 1.00 | Apr | | | | | | | 0.4000 | 5.00 | 2.00 | 2.00 |
| LA Nitrogen | lb | | | | | | | | | | | 20.0000 | 0.40 | 8.00 | 8.00 |
| LARice GPS Charge_NE acre | | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Apr | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | 8.11 |
| Rice Clearfield 161 | lb | | | | | | | | | | | 75.0000 | 0.47 | 35.25 | 35.25 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | 1.05 |
| Blade-Scraper | 10' | MFWD 150 | 1.176 | 0.09 | Apr | 2.11 | 2.02 | 0.09 | 0.08 | 0.10 | 1.02 | | | | 5.32 |
| 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 | 0.48 | 0.13 | 0.20 | 0.02 | 0.24 | | | | 1.54 |
| App by Air (5 gal) | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Newpath 2SL | oz | | | | | | | | | | | 4.0000 | 3.99 | 15.96 | 15.96 |
| 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 | 3.02 | 6.04 | 6.04 |
| 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 | 3.99 | 15.96 | 15.96 |
| Aim 2EC | oz | | | | | | | | | | | 1.6000 | 5.55 | 8.88 | 8.88 |
| 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 | 0.40 | 36.00 | 36.00 |
| 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 | 0.40 | 24.00 | 24.00 |
| LARice GPS Charge_NE acre | | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| App by Air (5 gal) | appl | | | 1.00 | Jun | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Quadris | oz | | | | | | | | | | | 10.0000 | 2.23 | 22.30 | 22.30 |
| 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 | 3.02 | 6.04 | 6.04 |
| LARice GPS Charge_NE acre | | | | | | | | | | | | 1.0000 | 0.25 | 0.25 | 0.25 |
| LA Rice Combine | 25 ft | | 0.300 | 1.00 | Aug | 18.89 | 21.64 | | | 0.33 | 5.05 | | | | 45.58 |
| Rice Grain Cart | 500 Bu | MFWD 150 | 0.288 | 0.20 | Aug | 1.15 | 1.10 | 0.23 | 0.44 | 0.05 | 0.55 | | | | 3.47 |
| LARice Haul | cwt | | | 1.00 | Aug | | | | | | | 43.4000 | 0.25 | 10.85 | 10.85 |
| LARice Dry | cwt | | | 1.00 | Aug | | | | | | | 48.6000 | 0.90 | 43.74 | 43.74 |
| TOTALS | | | | | | 37.18 | 39.45 | 3.73 | 8.79 | 1.49 | 15.93 | | | 279.67 | 384.75 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 8.81 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 393.56 |

Table 39.A Estimated costs and returns per acre, Soybeans, Roundup Ready (RR), Drill Planted, Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Soybeans | bu | 5.90 | 30.0000 | 177.00 | _____ |
| TOTAL INCOME (excluding farm program payments ⁰) | | | | 177.00 | _____ |
| 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 | 0.30 | 50.0000 | 15.00 | _____ |
| LA Potash | lb | 0.21 | 50.0000 | 10.50 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 3.5000 | 20.55 | _____ |
| Classic | oz | 12.65 | 0.2500 | 3.16 | _____ |
| INSECTICIDES | | | | | |
| Methyl Parathion | pt | 3.51 | 1.0000 | 3.51 | _____ |
| SEED/PLANTS | | | | | |
| Soybean Seed RR | lb | 0.64 | 75.0000 | 48.00 | _____ |
| ADJUVANTS | | | | | |
| Surfactant | pt | 1.57 | 0.2000 | 0.31 | _____ |
| 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 | 2.20 | 3.3869 | 7.46 | _____ |
| Self-Propelled | gal | 2.20 | 1.4915 | 3.28 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 2.42 | 1.0000 | 2.42 | _____ |
| Tractors | Acre | 1.27 | 1.0000 | 1.27 | _____ |
| Self-Propelled | Acre | 8.40 | 1.0000 | 8.40 | _____ |
| INTEREST ON OP. CAP. | Acre | 6.76 | 1.0000 | 6.76 | _____ |
| TOTAL DIRECT EXPENSES | | | | 163.45 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 13.55 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 6.06 | 1.0000 | 6.06 | _____ |
| Tractors | Acre | 8.42 | 1.0000 | 8.42 | _____ |
| Self-Propelled | Acre | 13.76 | 1.0000 | 13.76 | _____ |
| TOTAL FIXED EXPENSES | | | | 28.24 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 191.69 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -14.69 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O.C.) SW-SB | acre | 35.00 | 1.0000 | 35.00 | _____ |
| RESIDUAL RETURNS | | | | -78.25 | _____ |

Table 39.B Estimated resource use and costs for field operations, per acre, Soybeans, Roundup Ready (RR), Drill Planted, Owner-Operator, SW Louisiana, 2006.

| 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 | 2.44 | 2.39 | 0.54 | 1.25 | 0.06 | 0.59 | | | | | 7.21 |
| LARice Land Level | 13 ft | MFWD 150 | 0.190 | 0.20 | Nov | 0.76 | 0.73 | 0.03 | 0.14 | 0.03 | 0.37 | | | | | 2.03 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| Disk Harrow | 32' | MFWD 150 | 0.061 | 1.00 | Mar | 1.22 | 1.17 | 0.54 | 1.25 | 0.06 | 0.59 | | | | | 4.77 |
| Custom Spread(Truc | appl | | | 1.00 | Mar | | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| LA Phosphate | lb | | | | | | | | | | | | 50.0000 | 0.30 | 15.00 | 15.00 |
| LA Potash | lb | | | | | | | | | | | | 50.0000 | 0.21 | 10.50 | 10.50 |
| Field Cultivate | 24' | MFWD 150 | 0.062 | 1.00 | Mar | 1.24 | 1.19 | 0.28 | 1.29 | 0.06 | 0.60 | | | | | 4.60 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | May | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | | 8.11 |
| 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 | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| App by Air (5 gal) | appl | | | 1.00 | May | | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Roundup Ultra MAX | pt | | | | | | | | | | | | 2.0000 | 5.87 | 11.74 | 11.74 |
| Classic | oz | | | | | | | | | | | | 0.2500 | 12.65 | 3.16 | 3.16 |
| Surfactant | pt | | | | | | | | | | | | 0.2000 | 1.57 | 0.31 | 0.31 |
| 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 | 5.87 | 8.81 | 8.81 |
| 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 | 3.51 | 3.51 | 3.51 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | 0.35 |
| LARice Combine Med | 20 ft | | 0.210 | 1.00 | Oct | 11.68 | 13.76 | | | 0.23 | 3.54 | | | | | 28.98 |
| Haul Soybeans | bu | | | 1.00 | Oct | | | | | | | | 30.0000 | 0.16 | 4.80 | 4.80 |
| TOTALS | | | | | | 20.41 | 22.18 | 2.42 | 6.06 | 0.82 | 8.98 | | | | 124.88 | 184.93 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 6.76 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 191.69 |

Table 40.A Estimated costs and returns per acre, Soybeans, Roundup Ready (RR), Drill Planted, Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Soybeans | bu | 5.90 | 30.0000 | 177.00 | _____ |
| LA Soybean share | bu | 5.90 | -6.0000 | -35.40 | _____ |
| | | | | ----- | |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 141.60 | _____ |
| 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 | 0.30 | 50.0000 | 15.00 | _____ |
| LA Potash | lb | 0.21 | 50.0000 | 10.50 | _____ |
| HERBICIDES | | | | | |
| Roundup Ultra MAX | pt | 5.87 | 3.5000 | 20.55 | _____ |
| Classic | oz | 12.65 | 0.2500 | 3.16 | _____ |
| INSECTICIDES | | | | | |
| Methyl Parathion | pt | 3.51 | 1.0000 | 3.51 | _____ |
| SEED/PLANTS | | | | | |
| Soybean Seed RR | lb | 0.64 | 75.0000 | 48.00 | _____ |
| ADJUVANTS | | | | | |
| Surfactant | pt | 1.57 | 0.2000 | 0.31 | _____ |
| 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 | 2.20 | 3.3869 | 7.46 | _____ |
| Self-Propelled | gal | 2.20 | 1.4915 | 3.28 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 2.42 | 1.0000 | 2.42 | _____ |
| Tractors | Acre | 1.27 | 1.0000 | 1.27 | _____ |
| Self-Propelled | Acre | 8.40 | 1.0000 | 8.40 | _____ |
| INTEREST ON OP. CAP. | Acre | 6.75 | 1.0000 | 6.75 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 162.48 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -20.88 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 6.06 | 1.0000 | 6.06 | _____ |
| Tractors | Acre | 8.42 | 1.0000 | 8.42 | _____ |
| Self-Propelled | Acre | 13.76 | 1.0000 | 13.76 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 28.24 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 190.72 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -49.12 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -77.68 | _____ |

Table 40.B Estimated resource use and costs for field operations, per acre, Soybeans, Roundup Ready (RR), Drill Planted, Tenant-Operator, SW Louisiana, 2006.

| 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 | 2.44 | 2.39 | 0.54 | 1.25 | 0.06 | 0.59 | | | | | 7.21 |
| LRice Land Level | 13 ft | MFWD 150 | 0.190 | 0.20 | Nov | 0.76 | 0.73 | 0.03 | 0.14 | 0.03 | 0.37 | | | | | 2.03 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| Disk Harrow | 32' | MFWD 150 | 0.061 | 1.00 | Mar | 1.22 | 1.17 | 0.54 | 1.25 | 0.06 | 0.59 | | | | | 4.77 |
| Custom Spread(Truc | appl | | | 1.00 | Mar | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| LA Phosphate | lb | | | | | | | | | | | 50.0000 | 0.30 | 15.00 | | 15.00 |
| LA Potash | lb | | | | | | | | | | | 50.0000 | 0.21 | 10.50 | | 10.50 |
| Field Cultivate | 24' | MFWD 150 | 0.062 | 1.00 | Mar | 1.24 | 1.19 | 0.28 | 1.29 | 0.06 | 0.60 | | | | | 4.60 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Apr | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | May | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | | 8.11 |
| 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 | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| App by Air (5 gal) | appl | | | 1.00 | May | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| Roundup Ultra MAX | pt | | | | | | | | | | | 2.0000 | 5.87 | 11.74 | | 11.74 |
| Classic | oz | | | | | | | | | | | 0.2500 | 12.65 | 3.16 | | 3.16 |
| Surfactant | pt | | | | | | | | | | | 0.2000 | 1.57 | 0.31 | | 0.31 |
| 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 |
| Roundup Ultra MAX | pt | | | | | | | | | | | 1.5000 | 5.87 | 8.81 | | 8.81 |
| LRice 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 | 3.51 | 3.51 | | 3.51 |
| LRice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | | 0.35 |
| LRice Combine Med | 20 ft | | 0.210 | 1.00 | Oct | 11.68 | 13.76 | | | 0.23 | 3.54 | | | | | 28.98 |
| Haul Soybeans | bu | | | 1.00 | Oct | | | | | | | 24.0000 | 0.16 | 3.84 | | 3.84 |
| TOTALS | | | | | | 20.41 | 22.18 | 2.42 | 6.06 | 0.82 | 8.98 | | | | 123.92 | 183.97 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 6.75 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 190.72 |

Table 41.A Estimated costs and returns per acre, Wheat, Drill Planted, Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Wheat | bu | 3.20 | 40.0000 | 128.00 | _____ |
| TOTAL INCOME (excluding farm program payments) | | | | 128.00 | _____ |
| 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 | 0.40 | 70.5000 | 28.20 | _____ |
| LA Phosphate | lb | 0.30 | 45.0000 | 13.50 | _____ |
| LA Potash | lb | 0.21 | 45.0000 | 9.45 | _____ |
| INSECTICIDES | | | | | |
| Methyl Parathion | pt | 3.51 | 1.5000 | 5.27 | _____ |
| 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 | 2.20 | 3.4985 | 7.70 | _____ |
| Self-Propelled | gal | 2.20 | 1.4915 | 3.28 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 2.32 | 1.0000 | 2.32 | _____ |
| Tractors | Acre | 1.13 | 1.0000 | 1.13 | _____ |
| Self-Propelled | Acre | 8.40 | 1.0000 | 8.40 | _____ |
| INTEREST ON OP. CAP. | Acre | 4.57 | 1.0000 | 4.57 | _____ |
| TOTAL DIRECT EXPENSES | | | | 125.50 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 2.50 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 5.79 | 1.0000 | 5.79 | _____ |
| Tractors | Acre | 7.63 | 1.0000 | 7.63 | _____ |
| Self-Propelled | Acre | 13.76 | 1.0000 | 13.76 | _____ |
| TOTAL FIXED EXPENSES | | | | 27.18 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 152.68 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -24.68 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O.C.) SW-WH | acre | 35.00 | 1.0000 | 35.00 | _____ |
| RESIDUAL RETURNS | | | | -88.24 | _____ |

Table 41.B Estimated resource use and costs for field operations, per acre, Wheat, Drill Planted, Owner-Operator, SW Louisiana, 2006.

| 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 | 4.75 | 3.95 | 1.08 | 2.50 | 0.12 | 1.18 | | | | | 13.46 |
| Custom Spread(Truc | appl | | | 1.00 | Nov | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| LA Nitrogen | lb | | | | | | | | | | | 30.0000 | 0.40 | 12.00 | | 12.00 |
| LA Phosphate | lb | | | | | | | | | | | 45.0000 | 0.30 | 13.50 | | 13.50 |
| LA Potash | lb | | | | | | | | | | | 45.0000 | 0.21 | 9.45 | | 9.45 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Nov | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | | 5.29 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Nov | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | | 8.11 |
| Wheat Seed Private | lb | | | | | | | | | | | 75.0000 | 0.20 | 15.00 | | 15.00 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 0.9000 | 5.00 | 4.50 | | 4.50 |
| LA Nitrogen | lb | | | | | | | | | | | 40.5000 | 0.40 | 16.20 | | 16.20 |
| 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 |
| Methyl Parathion | pt | | | | | | | | | | | 1.5000 | 3.51 | 5.27 | | 5.27 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | | 0.35 |
| LARice Combine Med | 20 ft | | 0.210 | 1.00 | May | 11.68 | 13.76 | | | 0.23 | 3.54 | | | | | 28.98 |
| Haul Wheat | bu | | | 1.00 | May | | | | | | | 40.0000 | 0.14 | 5.60 | | 5.60 |
| TOTALS | | | | | | 20.51 | 21.39 | 2.32 | 5.79 | 0.60 | 6.88 | | | | 91.22 | 148.11 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 4.57 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 152.68 |

Table 42.A Estimated costs and returns per acre, Wheat, Drill Planted, Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Wheat | bu | 3.20 | 40.0000 | 128.00 | _____ |
| LA Wheat share | bu | 3.20 | -8.0000 | -25.60 | _____ |
| | | | | ----- | |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 102.40 | _____ |
| DIRECT EXPENSES | | | | | |
| CUSTOM SPRAY | | | | | |
| LARice 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 | 0.40 | 70.5000 | 28.20 | _____ |
| LA Phosphate | lb | 0.30 | 45.0000 | 13.50 | _____ |
| LA Potash | lb | 0.21 | 45.0000 | 9.45 | _____ |
| INSECTICIDES | | | | | |
| Methyl Parathion | pt | 3.51 | 1.5000 | 5.27 | _____ |
| 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 | 2.20 | 3.4985 | 7.70 | _____ |
| Self-Propelled | gal | 2.20 | 1.4915 | 3.28 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 2.32 | 1.0000 | 2.32 | _____ |
| Tractors | Acre | 1.13 | 1.0000 | 1.13 | _____ |
| Self-Propelled | Acre | 8.40 | 1.0000 | 8.40 | _____ |
| INTEREST ON OP. CAP. | Acre | 4.56 | 1.0000 | 4.56 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 124.37 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -21.97 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 5.79 | 1.0000 | 5.79 | _____ |
| Tractors | Acre | 7.63 | 1.0000 | 7.63 | _____ |
| Self-Propelled | Acre | 13.76 | 1.0000 | 13.76 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 27.18 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 151.55 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -49.15 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -77.71 | _____ |

Table 42.B Estimated resource use and costs for field operations, per acre, Wheat, Drill Planted, Tenant-Operator, SW Louisiana, 2006.

| 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 | 4.75 | 3.95 | 1.08 | 2.50 | 0.12 | 1.18 | | | | | 13.46 |
| Custom Spread(Truc | appl | | | 1.00 | Nov | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| LA Nitrogen | lb | | | | | | | | | | | 30.0000 | 0.40 | 12.00 | | 12.00 |
| LA Phosphate | lb | | | | | | | | | | | 45.0000 | 0.30 | 13.50 | | 13.50 |
| LA Potash | lb | | | | | | | | | | | 45.0000 | 0.21 | 9.45 | | 9.45 |
| Field Cultivate | 32' | 4WD 300 | 0.046 | 1.00 | Nov | 1.81 | 1.50 | 0.27 | 1.26 | 0.04 | 0.45 | | | | | 5.29 |
| Grain Drill | 20' | MFWD 150 | 0.094 | 1.00 | Nov | 1.87 | 1.80 | 0.94 | 1.98 | 0.18 | 1.52 | | | | | 8.11 |
| Wheat Seed Private | lb | | | | | | | | | | | 75.0000 | 0.20 | 15.00 | | 15.00 |
| Ditcher | | MFWD 150 | 0.020 | 1.00 | Nov | 0.40 | 0.38 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 1.05 |
| App Fert by Air | cwt | | | 1.00 | Feb | | | | | | | 0.9000 | 5.00 | 4.50 | | 4.50 |
| LA Nitrogen | lb | | | | | | | | | | | 40.5000 | 0.40 | 16.20 | | 16.20 |
| 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 |
| Methyl Parathion | pt | | | | | | | | | | | 1.5000 | 3.51 | 5.27 | | 5.27 |
| LARice GPS Charge-SW acre | | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | | 0.35 |
| LARice Combine Med | 20 ft | | 0.210 | 1.00 | May | 11.68 | 13.76 | | | 0.23 | 3.54 | | | | | 28.98 |
| Haul Wheat | bu | | | 1.00 | May | | | | | | | 32.0000 | 0.14 | 4.48 | | 4.48 |
| TOTALS | | | | | | 20.51 | 21.39 | 2.32 | 5.79 | 0.60 | 6.88 | | | | 90.10 | 146.99 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 4.56 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 151.55 |

Table 43.A Estimated costs and returns per acre, Sorghum, Drill Planted, Owner-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Sorghum | bu | 1.75 | 80.0000 | 140.00 | _____ |
| TOTAL INCOME (excluding farm program payments ⁰) | | | | 140.00 | _____ |
| 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 | 0.40 | 104.0000 | 41.60 | _____ |
| LA Phosphate | lb | 0.30 | 48.0000 | 14.40 | _____ |
| LA Potash | lb | 0.21 | 48.0000 | 10.08 | _____ |
| HERBICIDES | | | | | |
| Londax 60DF | oz | 14.95 | 2.4000 | 35.88 | _____ |
| INSECTICIDES | | | | | |
| Sevin XLR Plus | qt | 7.51 | 1.0000 | 7.51 | _____ |
| SEED/PLANTS | | | | | |
| Sorghum Concept | lb | 1.38 | 9.0000 | 12.42 | _____ |
| 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 | 2.20 | 3.7828 | 8.32 | _____ |
| Self-Propelled | gal | 2.20 | 1.4915 | 3.28 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 2.52 | 1.0000 | 2.52 | _____ |
| Tractors | acre | 1.38 | 1.0000 | 1.38 | _____ |
| Self-Propelled | acre | 8.40 | 1.0000 | 8.40 | _____ |
| INTEREST ON OP. CAP. | acre | 5.57 | 1.0000 | 5.57 | _____ |
| TOTAL DIRECT EXPENSES | | | | 181.32 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -41.32 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 6.08 | 1.0000 | 6.08 | _____ |
| Tractors | acre | 9.43 | 1.0000 | 9.43 | _____ |
| Self-Propelled | acre | 13.76 | 1.0000 | 13.76 | _____ |
| TOTAL FIXED EXPENSES | | | | 29.27 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 210.59 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -70.54 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Owner) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| Land (O.C.) SW-SG | acre | 35.00 | 1.0000 | 35.00 | _____ |
| RESIDUAL RETURNS | | | | -134.15 | _____ |

Table 43.B Estimated resource use and costs for field operations, per acre, Sorghum, Drill Planted, Owner-Operator, SW Louisiana, 2006.

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST | |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|-------|-------------|------|-------------------------|-------|-------|---------------|--------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | | |
| Disk Harrow | 28' | MFWD 225 | 0.070 | 1.00 | Feb | 2.08 | 1.98 | 0.56 | 1.29 | 0.07 | 0.67 | | | | | 6.58 |
| Disk Harrow | 28' | MFWD 225 | 0.070 | 1.00 | Mar | 2.08 | 1.98 | 0.56 | 1.29 | 0.07 | 0.67 | | | | | 6.58 |
| Ditcher | | MFWD 130 | 0.020 | 1.00 | Mar | 0.34 | 0.35 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 0.96 |
| LA Boom Sprayer | 30 ft | MFWD 170 | 0.059 | 1.00 | Apr | 1.35 | 1.34 | 0.13 | 0.16 | 0.05 | 0.58 | | | | | 3.56 |
| Londax 60DF | oz | | | | | | | | | | | 2.4000 | 14.95 | 35.88 | | 35.88 |
| Custom Spread(Truc | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| LA Nitrogen | lb | | | | | | | | | | | 104.0000 | 0.40 | 41.60 | | 41.60 |
| LA Phosphate | lb | | | | | | | | | | | 48.0000 | 0.30 | 14.40 | | 14.40 |
| LA Potash | lb | | | | | | | | | | | 48.0000 | 0.21 | 10.08 | | 10.08 |
| Field Cultivate | 32' | MFWD 225 | 0.046 | 1.00 | Apr | 1.38 | 1.32 | 0.27 | 1.26 | 0.04 | 0.45 | | | | | 4.68 |
| Grain Drill | 20' | MFWD 170 | 0.094 | 1.00 | Apr | 2.13 | 2.11 | 0.94 | 1.98 | 0.18 | 1.52 | | | | | 8.68 |
| Sorghum Concept | lb | | | | | | | | | | | 9.0000 | 1.38 | 12.42 | | 12.42 |
| Ditcher | | MFWD 130 | 0.020 | 1.00 | Apr | 0.34 | 0.35 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 0.96 |
| App by Air (5 gal) | appl | | | 1.00 | Jul | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| Sevin XLR Plus | qt | | | | | | | | | | | 1.0000 | 7.51 | 7.51 | | 7.51 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | | 0.35 |
| LARice Combine Med | 20 ft | | 0.210 | 1.00 | Aug | 11.68 | 13.76 | | | 0.23 | 3.54 | | | | | 28.98 |
| Haul Sorghum | bu | | | 1.00 | Aug | | | | | | | 80.0000 | 0.16 | 12.80 | | 12.80 |
| TOTALS | | | | | | 21.38 | 23.19 | 2.52 | 6.08 | 0.70 | 7.81 | | | | 144.04 | 205.02 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 5.57 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 210.59 |

Table 44.A Estimated costs and returns per acre, Sorghum, Drill Planted, Tenant-Operator, SW Louisiana, 2006.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|--|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| LA Sorghum | bu | 1.75 | 80.0000 | 140.00 | _____ |
| LA Sorghum share | bu | 1.75 | -16.0000 | -28.00 | _____ |
| | | | | ----- | |
| TOTAL INCOME | <i>(excluding farm program payments)</i> | | | 112.00 | _____ |
| 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 | 0.40 | 104.0000 | 41.60 | _____ |
| LA Phosphate | lb | 0.30 | 48.0000 | 14.40 | _____ |
| LA Potash | lb | 0.21 | 48.0000 | 10.08 | _____ |
| HERBICIDES | | | | | |
| Londax 60DF | oz | 14.95 | 2.4000 | 35.88 | _____ |
| INSECTICIDES | | | | | |
| Sevin XLR Plus | qt | 7.51 | 1.0000 | 7.51 | _____ |
| SEED/PLANTS | | | | | |
| Sorghum Concept | lb | 1.38 | 9.0000 | 12.42 | _____ |
| 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 | 2.20 | 3.7828 | 8.32 | _____ |
| Self-Propelled | gal | 2.20 | 1.4915 | 3.28 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 2.52 | 1.0000 | 2.52 | _____ |
| Tractors | acre | 1.38 | 1.0000 | 1.38 | _____ |
| Self-Propelled | acre | 8.40 | 1.0000 | 8.40 | _____ |
| INTEREST ON OP. CAP. | acre | 5.55 | 1.0000 | 5.55 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 178.74 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -66.74 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 6.08 | 1.0000 | 6.08 | _____ |
| Tractors | acre | 9.43 | 1.0000 | 9.43 | _____ |
| Self-Propelled | acre | 13.76 | 1.0000 | 13.76 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 29.27 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 208.01 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -96.01 | _____ |
| RESIDUAL ITEMS | | | | | |
| Overhead (Tenant) | acre | 28.56 | 1.0000 | 28.56 | _____ |
| RESIDUAL RETURNS | | | | -124.57 | _____ |

Table 44.B Estimated resource use and costs for field operations, per acre, Sorghum, Drill Planted, Tenant-Operator, SW Louisiana, 2006.

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST | |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|-------|-------------|------|-------------------------|-------|-------|---------------|--------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | | |
| Disk Harrow | 28' | MFWD 225 | 0.070 | 1.00 | Feb | 2.08 | 1.98 | 0.56 | 1.29 | 0.07 | 0.67 | | | | | 6.58 |
| Disk Harrow | 28' | MFWD 225 | 0.070 | 1.00 | Mar | 2.08 | 1.98 | 0.56 | 1.29 | 0.07 | 0.67 | | | | | 6.58 |
| Ditcher | | MFWD 130 | 0.020 | 1.00 | Mar | 0.34 | 0.35 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 0.96 |
| LA Boom Sprayer | 30 ft | MFWD 170 | 0.059 | 1.00 | Apr | 1.35 | 1.34 | 0.13 | 0.16 | 0.05 | 0.58 | | | | | 3.56 |
| Londax 60DF | oz | | | | | | | | | | | 2.4000 | 14.95 | 35.88 | | 35.88 |
| Custom Spread(Truc | appl | | | 1.00 | Apr | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| LA Nitrogen | lb | | | | | | | | | | | 104.0000 | 0.40 | 41.60 | | 41.60 |
| LA Phosphate | lb | | | | | | | | | | | 48.0000 | 0.30 | 14.40 | | 14.40 |
| LA Potash | lb | | | | | | | | | | | 48.0000 | 0.21 | 10.08 | | 10.08 |
| Field Cultivate | 32' | MFWD 225 | 0.046 | 1.00 | Apr | 1.38 | 1.32 | 0.27 | 1.26 | 0.04 | 0.45 | | | | | 4.68 |
| Grain Drill | 20' | MFWD 170 | 0.094 | 1.00 | Apr | 2.13 | 2.11 | 0.94 | 1.98 | 0.18 | 1.52 | | | | | 8.68 |
| Sorghum Concept | lb | | | | | | | | | | | 9.0000 | 1.38 | 12.42 | | 12.42 |
| Ditcher | | MFWD 130 | 0.020 | 1.00 | Apr | 0.34 | 0.35 | 0.03 | 0.05 | 0.02 | 0.19 | | | | | 0.96 |
| App by Air (5 gal) | appl | | | 1.00 | Jul | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| Sevin XLR Plus | qt | | | | | | | | | | | 1.0000 | 7.51 | 7.51 | | 7.51 |
| LARice GPS Charge-SW | acre | | | | | | | | | | | 1.0000 | 0.35 | 0.35 | | 0.35 |
| LARice Combine Med | 20 ft | | 0.210 | 1.00 | Aug | 11.68 | 13.76 | | | 0.23 | 3.54 | | | | | 28.98 |
| Haul Sorghum | bu | | | 1.00 | Aug | | | | | | | 64.0000 | 0.16 | 10.24 | | 10.24 |
| TOTALS | | | | | | 21.38 | 23.19 | 2.52 | 6.08 | 0.70 | 7.81 | | | | 141.48 | 202.46 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 5.55 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 208.01 |

Appendix Table 1. Rice Irrigation System 1 costs, SW Rice, Water Planted, Owner-Operator, 2006.

| 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 | | | | | | | | 12.90 | 12.90 |
| Gearhead 1 | each | | | | | | | | 2.28 | 2.28 |
| Engine 1 | each | | | | | | | | 9.00 | 9.00 |
| Application 1 | Ac-in | | 18.99 | 0.60 | 0.46 | | 1.50 | 21.55 | | 21.55 |
| Application 2 | Ac-in | | 18.99 | 0.60 | 0.46 | | 1.35 | 21.40 | | 21.40 |
| Application 3 | Ac-in | | 23.74 | 0.75 | 0.58 | | 1.50 | 26.57 | | 26.57 |
| Application 4 | Ac-in | | 28.49 | 0.90 | 0.69 | | 1.58 | 31.66 | | 31.66 |
| Application 5 | Ac-in | | 28.49 | 0.90 | 0.69 | | 1.35 | 31.43 | | 31.43 |
| Well 1 | each | | | | | | | | 7.60 | 7.60 |
| Pump 1 | each | | | | | | | | 7.18 | 7.18 |
| TOTALS | | 0.00 | 118.70 | 3.75 | 2.88 | 0.00 | 7.28 | 132.61 | 38.96 | 171.57 |

Note: Total irrigation application of 25 acre-inches.

Appendix Table 2. Rice Irrigation System 2 costs, SW Rice, Drill Planted, Owner-Operator, 2006.

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | -----DIRECT COST----- | | | | | | | FIXED COST | TOTAL COST |
|-------------------------------|---------------|-----------------------|--------|------|-------|-------|-------|--------|---------------|---------------|
| | | OP INPUT | FUEL | R&M | LABOR | LEASE | INTER | TOTAL | | |
| -----dollars----- | | | | | | | | | | |
| Pump 2 | each | | | | | | | | 7.18 | 7.18 |
| Gearhead 2 | each | | | | | | | | 2.28 | 2.28 |
| Engine 2 | each | | | | | | | | 9.00 | 9.00 |
| Application 1 | Ac-in | | 14.24 | 0.40 | 0.31 | | 1.12 | 16.07 | | 16.07 |
| Application 2 | Ac-in | | 14.24 | 0.40 | 0.31 | | 1.12 | 16.07 | | 16.07 |
| Application 3 | Ac-in | | 23.74 | 0.67 | 0.51 | | 1.68 | 26.60 | | 26.60 |
| Application 4 | Ac-in | | 23.74 | 0.67 | 0.51 | | 1.50 | 26.42 | | 26.42 |
| Application 5 | Ac-in | | 28.49 | 0.80 | 0.62 | | 1.57 | 31.48 | | 31.48 |
| Application 6 | Ac-in | | 23.74 | 0.67 | 0.51 | | 1.12 | 26.04 | | 26.04 |
| Well 2 | each | | | | | | | | 7.60 | 7.60 |
| Underground Pipe 2 | each | | | | | | | | 12.90 | 12.90 |
| TOTALS | | 0.00 | 128.19 | 3.61 | 2.77 | 0.00 | 8.11 | 142.68 | 38.96 | 181.64 |

Note: Total irrigation application of 28 acre-inches.

Appendix Table 3. Rice Irrigation System 3 costs, SW Rice, Ratoon Crop, Owner-Operator, 2006.

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | -----DIRECT COST----- | | | | | | | FIXED COST | TOTAL COST |
|-------------------------------|---------------|-----------------------|-------|------|-------|-------|-------|-------|---------------|---------------|
| | | OP INPUT | FUEL | R&M | LABOR | LEASE | INTER | TOTAL | | |
| -----dollars----- | | | | | | | | | | |
| Engine 1a | each | | | | | | | | | |
| Application 1 | Ac-in | | 33.24 | | 0.81 | | 1.28 | 35.33 | | 35.33 |
| Application 2 | Ac-in | | 14.24 | | 0.35 | | 0.44 | 15.03 | | 15.03 |
| TOTALS | | 0.00 | 47.48 | 0.00 | 1.16 | 0.00 | 1.72 | 50.36 | 0.00 | 50.36 |

Note: Total irrigation application of 10 acre-inches.

Appendix Table 4. Rice Irrigation System 4 costs, NE Rice, Water Planted, Owner-Operator, 2006.

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | -----DIRECT COST----- | | | | | | | FIXED COST | TOTAL COST |
|-------------------------------|---------------|-----------------------|-------|------|-------|-------|-------|-------|---------------|---------------|
| | | OP INPUT | FUEL | R&M | LABOR | LEASE | INTER | TOTAL | | |
| -----dollars----- | | | | | | | | | | |
| Engine 4 | each | | | | | | | | 4.41 | 4.41 |
| Application 1 | Ac-in | | 7.07 | 0.34 | 0.48 | | 0.53 | 8.42 | | 8.42 |
| Application 2 | Ac-in | | 7.07 | 0.34 | 0.48 | | 0.53 | 8.42 | | 8.42 |
| Application 3 | Ac-in | | 7.07 | 0.34 | 0.48 | | 0.41 | 8.30 | | 8.30 |
| Application 4 | Ac-in | | 14.14 | 0.67 | 0.96 | | 0.71 | 16.48 | | 16.48 |
| Application 5 | Ac-in | | 7.07 | 0.34 | 0.48 | | 0.30 | 8.19 | | 8.19 |
| Gearhead 4 | each | | | | | | | | 1.20 | 1.20 |
| Pump 4 | each | | | | | | | | 3.79 | 3.79 |
| Well 4 | each | | | | | | | | 2.53 | 2.53 |
| Underground Pipe 4 | each | | | | | | | | 3.23 | 3.23 |
| TOTALS | | 0.00 | 42.42 | 2.03 | 2.88 | 0.00 | 2.48 | 49.81 | 15.16 | 64.97 |

Note: Total irrigation application of 30 acre-inches.

Appendix Table 5. Rice Irrigation System 5, NE Rice, Drill Planted, Owner-Operator, 2006.

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | -----DIRECT COST----- | | | | | | | FIXED COST | TOTAL COST |
|-------------------------------|---------------|-----------------------|-------|------|-------|-------|-------|-------|---------------|---------------|
| | | OP INPUT | FUEL | R&M | LABOR | LEASE | INTER | TOTAL | | |
| -----dollars----- | | | | | | | | | | |
| Engine 3 | each | | | | | | | | 4.41 | 4.41 |
| Application 1 | Ac-in | | 4.24 | 0.21 | 0.29 | | 0.32 | 5.06 | | 5.06 |
| Application 2 | Ac-in | | 4.24 | 0.21 | 0.29 | | 0.32 | 5.06 | | 5.06 |
| Application 3 | Ac-in | | 7.07 | 0.35 | 0.48 | | 0.47 | 8.37 | | 8.37 |
| Application 4 | Ac-in | | 7.07 | 0.35 | 0.48 | | 0.41 | 8.31 | | 8.31 |
| Application 5 | Ac-in | | 14.14 | 0.70 | 0.96 | | 0.71 | 16.51 | | 16.51 |
| Application 6 | Ac-in | | 7.07 | 0.35 | 0.48 | | 0.30 | 8.20 | | 8.20 |
| Pump 3 | each | | | | | | | | 3.79 | 3.79 |
| Underground Pipe 3 | each | | | | | | | | 2.97 | 2.97 |
| Well 3 | each | | | | | | | | 2.53 | 2.53 |
| Gearhead 3 | each | | | | | | | | 1.20 | 1.20 |
| TOTALS | | 0.00 | 43.83 | 2.17 | 2.98 | 0.00 | 2.53 | 51.51 | 14.90 | 66.41 |

Note: Total irrigation application of 31 acre-inches

Appendix Table 6. Operating Inputs: Estimated Prices for 2006

| ITEM NAME | UNIT | PRICE | ITEM NAME | UNIT | PRICE |
|----------------------|------|---------|----------------------|------|---------|
| | | dollars | | | dollars |
| ADJUVANTS | | | GIN/DRY | | |
| Crop Oil (Seed Oil) | pt | 1.68 | Dry Rice (cwt) | cwt | 0.90 |
| Crop Oil (Petroleum) | pt | 0.77 | HERBICIDES | | |
| Surfactant | pt | 1.57 | 2,4-D Amine 4 | pt | 1.59 |
| CUSTOM FERT/LIME | | | Aim 2EC | oz | 5.55 |
| App Fert by Air | cwt | 5.00 | Aim DF | oz | 8.06 |
| App Fert by Air(Min) | appl | 5.00 | Arrosolo | qt | 7.64 |
| Custom Apply Fert | acre | 5.00 | Basagran | pt | 10.03 |
| Custom Spread(Truc) | appl | 4.50 | Beyond | oz | 4.06 |
| Lime (Spread) | ton | 26.00 | Blazer Ultra | pt | 8.69 |
| CUSTOM HARVEST/HAUL | | | Bolero 8EC | pt | 4.68 |
| Haul Rice | bu | 0.10 | Clincher EC | oz | 1.70 |
| Haul Rice (cwt) | cwt | 0.25 | Command 3ME | pt | 11.23 |
| Haul Sorghum | bu | 0.16 | Facet 75DF | lb | 49.54 |
| Haul Soybeans | bu | 0.16 | Gramoxone Max | pt | 4.65 |
| Haul Wheat | bu | 0.14 | Grandstand R | qt | 21.08 |
| LA Haul Rice | cwt | 0.25 | Londax 60DF | oz | 14.95 |
| CUSTOM PLANT | | | Newpath 2SL | oz | 3.99 |
| LARice Air Plant NE | cwt | 5.50 | Ordram 15-G | lb | 1.13 |
| LARice Air Plant SW | cwt | 5.60 | Ordram 8-E | pt | 7.18 |
| CUSTOM SPRAY | | | Pendimax 3.3 | pt | 2.49 |
| App by Air (2 gal) | appl | 2.80 | Permit 75DF | oz | 16.38 |
| App by Air (3 gal) | appl | 3.25 | Propanil 4E | qt | 5.15 |
| App by Air (5 gal) | appl | 4.50 | Prowl 3.3 EC | pt | 2.63 |
| App by Air (10 gal) | appl | 6.00 | Regiment 80WP | oz | 36.18 |
| LARice GPS Charge-SW | acre | 0.35 | Ricestar | pt | 21.12 |
| LARice GPS Charge_NE | acre | 0.25 | Roundup Original Max | pt | 3.77 |
| FERTILIZERS | | | Roundup Ultra MAX | pt | 5.87 |
| Amm Nitrate (34% N) | cwt | 13.00 | Roundup WeatherMax | oz | 0.41 |
| Amm Sulfate (21% N) | cwt | 11.00 | Stam 4E | qt | 5.18 |
| Fert 10-34-0 | cwt | 15.00 | Stam 80 EDF | lb | 4.30 |
| Fert 41-0-0 | cwt | 19.00 | Treflan HFP | pt | 2.87 |
| LA Nitrogen | lb | 0.40 | Valor WP | oz | 4.34 |
| LA Phosphate | lb | 0.30 | INSECTICIDES | | |
| LA Potash | lb | 0.21 | Dimilin 2L | oz | 1.66 |
| Phosphorus(46% P2O5) | cwt | 14.00 | Karate Z | oz | 3.02 |
| Potash (60% K2O) | cwt | 13.00 | Methyl Parathion | pt | 3.51 |
| Sulfur | lb | 0.21 | Mustang Max | oz | 1.60 |
| UAN (32% N) | cwt | 11.00 | Penncap M | pt | 3.46 |
| UAN + Sulfur (28% N) | cwt | 12.00 | Sevin 80S | lb | 5.34 |
| Urea, Solid (46% N) | cwt | 17.00 | Sevin XLR Plus | qt | 7.51 |
| Zinc | lb | 0.24 | SEED/PLANTS | | |
| FUNGICIDES | | | Rice Clearfield 161 | lb | 0.47 |
| Benlate 50 WP | lb | 15.95 | Rice Seed (Levees) | lb | 0.21 |
| Gem 25 WG | oz | 3.33 | Rice Seed CF(Levees) | lb | 0.47 |
| Manzate 75 DF | lb | 2.50 | Rice Seed Conv. | lb | 0.21 |
| Manzate Flowable | pt | 1.65 | Sorghum Concept | lb | 1.38 |
| Moncut 70 DF | lb | 25.58 | Sorghum NonConcept | lb | 1.18 |
| Quadris | oz | 2.23 | Soybean Seed Private | lb | 0.40 |
| Rovral 4F | pt | 18.93 | Soybean Seed RR | lb | 0.64 |
| Stratego | pt | 18.46 | Wheat Seed Private | lb | 0.20 |
| Tilt 3.6 EC | oz | 2.67 | | | |

Appendix Table 7. Tractors: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Louisiana 2006

| 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 | 9.83 | 21.51 | 0.00 | 31.34 | 0.00 | 31.34 |
| Combine (200-249 hp) | 240hp | 164,572 | 300 | 8 | 12.35 | 9.83 | 27.17 | 17.14 | 54.14 | 73.35 | 127.49 |
| Combine (225-274 hp) | Track250hp | 0 | 300 | 8 | 12.87 | 9.83 | 28.31 | 0.00 | 38.14 | 0.00 | 38.14 |
| Combine (250-299 hp) | 275hp | 186,781 | 300 | 8 | 14.15 | 9.83 | 31.13 | 19.45 | 60.41 | 83.25 | 143.66 |
| Combine (250-299hp) | Grass295hp | 203,123 | 300 | 8 | 15.18 | 9.83 | 33.39 | 21.15 | 64.38 | 90.53 | 154.92 |
| Combine (275-299 hp) | Track290hp | 0 | 300 | 8 | 14.93 | 9.83 | 32.84 | 0.00 | 42.67 | 0.00 | 42.67 |
| Combine (300-349 hp) | 325hp | 213,047 | 300 | 8 | 16.73 | 9.83 | 36.80 | 22.19 | 68.82 | 94.95 | 163.78 |
| Combine (300-349hp) | Track320hp | 0 | 300 | 8 | 16.47 | 9.83 | 36.23 | 0.00 | 46.06 | 0.00 | 46.06 |
| Combine (350-379 hp) | 370hp | 243,459 | 300 | 8 | 19.04 | 9.83 | 41.88 | 25.36 | 77.07 | 108.51 | 185.59 |
| Combine (350-379 hp) | Track365hp | 0 | 300 | 8 | 18.79 | 9.83 | 41.33 | 0.00 | 51.16 | 0.00 | 51.16 |
| Cotton Stripper | 173hp | 137,644 | 200 | 8 | 8.08 | 9.83 | 17.77 | 21.50 | 49.11 | 92.02 | 141.13 |
| Tractor(40-59hp)Cab | 2WD 50 | 26,972 | 600 | 8 | 2.57 | 9.60 | 5.66 | 0.84 | 16.10 | 5.56 | 21.66 |
| Tractor(40-59hp)Cab | MFWD 50 | 32,095 | 600 | 8 | 2.57 | 9.60 | 5.66 | 1.00 | 16.26 | 6.61 | 22.88 |
| Tractor(40-59hp)RB | 2WD 50 | 18,718 | 600 | 8 | 2.57 | 9.60 | 5.66 | 0.58 | 15.84 | 3.86 | 19.70 |
| Tractor(40-59hp)RB | MFWD 50 | 23,706 | 600 | 8 | 2.57 | 9.60 | 5.66 | 0.74 | 16.00 | 4.88 | 20.89 |
| Tractor(60-89hp)CAB | 2WD 75 | 37,219 | 600 | 8 | 3.86 | 9.60 | 8.49 | 1.16 | 19.25 | 7.67 | 26.93 |
| Tractor(60-89hp)CAB | MFWD 75 | 42,714 | 600 | 8 | 3.86 | 9.60 | 8.49 | 1.33 | 19.42 | 8.81 | 28.23 |
| Tractor(60-89hp)RB | 2WD 75 | 28,557 | 600 | 8 | 3.86 | 9.60 | 8.49 | 0.89 | 18.98 | 5.89 | 24.87 |
| Tractor(60-89hp)RB | MFWD 75 | 34,982 | 600 | 8 | 3.86 | 9.60 | 8.49 | 1.09 | 19.18 | 7.21 | 26.40 |
| Tractor(90-119hp)CB | 2WD 105 | 52,861 | 600 | 8 | 5.40 | 9.60 | 11.89 | 1.65 | 23.14 | 10.90 | 34.04 |
| Tractor(90-119hp)CB | MFWD 105 | 62,722 | 600 | 8 | 5.40 | 9.60 | 11.89 | 1.96 | 23.45 | 12.93 | 36.38 |
| Tractor(90-119hp)RB | 2WD 105 | 45,123 | 600 | 8 | 5.40 | 9.60 | 11.89 | 1.41 | 22.90 | 9.30 | 32.20 |
| Tractor(90-119hp)RB | MFWD 105 | 53,979 | 600 | 8 | 5.40 | 9.60 | 11.89 | 1.68 | 23.17 | 11.13 | 34.31 |
| Tractor(120-139hp)CB | 2WD 130 | 70,771 | 600 | 8 | 6.69 | 9.60 | 14.72 | 2.21 | 26.53 | 14.59 | 41.13 |
| Tractor(120-139hp)CB | MFWD 130 | 85,232 | 600 | 8 | 6.69 | 9.60 | 14.72 | 2.66 | 26.98 | 17.58 | 44.56 |
| Tractor(140-159hp)CB | 2WD 150 | 81,519 | 600 | 8 | 7.72 | 9.60 | 16.98 | 2.54 | 29.13 | 16.81 | 45.94 |
| Tractor(140-159hp)CB | MFWD 150 | 92,551 | 600 | 8 | 7.72 | 9.60 | 16.98 | 2.89 | 29.47 | 19.08 | 48.56 |
| Tractor(160-179hp)CB | 2WD 170 | 89,600 | 600 | 8 | 8.75 | 9.60 | 19.25 | 2.80 | 31.65 | 19.22 | 50.87 |
| Tractor(160-179hp)CB | MFWD 170 | 104,216 | 600 | 8 | 8.75 | 9.60 | 19.25 | 3.25 | 32.10 | 22.36 | 54.46 |
| Tractor(160-199hp)CB | Track 180 | 133,374 | 600 | 8 | 9.26 | 9.60 | 20.38 | 4.16 | 34.15 | 28.61 | 62.76 |
| Tractor(180-199hp)CB | 2WD 190 | 102,730 | 600 | 8 | 9.77 | 9.60 | 21.51 | 3.21 | 34.32 | 22.04 | 56.36 |
| Tractor(180-199hp)CB | MFWD 190 | 114,782 | 600 | 8 | 9.77 | 9.60 | 21.51 | 3.58 | 34.70 | 24.62 | 59.33 |
| Tractor(200-249hp)CB | 4WD 225 | 133,279 | 600 | 8 | 11.58 | 9.60 | 25.47 | 4.16 | 39.24 | 28.59 | 67.84 |
| Tractor(200-249hp)CB | MFWD 225 | 131,516 | 600 | 8 | 11.58 | 9.60 | 25.47 | 4.10 | 39.18 | 28.21 | 67.40 |
| Tractor(200-249hp)CB | Track 225 | 149,580 | 600 | 8 | 11.58 | 9.60 | 25.47 | 4.67 | 39.75 | 32.09 | 71.84 |
| Tractor(250-349hp)CB | 4WD 300 | 150,010 | 600 | 8 | 15.44 | 9.60 | 33.97 | 4.68 | 48.25 | 32.18 | 80.44 |
| Tractor(250-349hp)CB | Track 300 | 181,208 | 600 | 8 | 15.44 | 9.60 | 33.97 | 5.66 | 49.23 | 38.88 | 88.11 |
| Tractor(350-449hp)CB | 4WD 400 | 183,875 | 600 | 8 | 20.58 | 9.60 | 45.29 | 5.74 | 60.64 | 39.45 | 100.09 |
| Tractor(350-449hp)CB | Track 400 | 224,296 | 600 | 8 | 20.58 | 9.60 | 45.29 | 7.00 | 61.90 | 48.12 | 110.03 |
| Tractor(450-uphp)CB | TRACK-475 | 228,724 | 600 | 8 | 24.44 | 9.60 | 53.78 | 7.14 | 70.53 | 49.07 | 119.61 |

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 2006

| 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' | 0 | 100 | 8 | 1.00 | 0.200 | 1.96 | 0.48 | 0.00 | 2.44 | 0.00 | 2.44 |
| LA Pickup Truck | 1/2 ton | 25,000 | 800 | 5 | 2.50 | 1.000 | 9.60 | 6.00 | 2.81 | 18.41 | 6.94 | 25.36 |
| LA Rice Combine | 25 ft | 165,000 | 300 | 10 | 8.60 | 0.300 | 5.05 | 5.68 | 13.21 | 23.94 | 21.63 | 45.58 |
| LA Rice Combine-2 | 25 ft | 165,000 | 300 | 10 | 8.60 | 0.300 | 5.05 | 5.68 | 13.21 | 23.94 | 21.63 | 45.58 |
| LARice Combine Med | 20 ft | 150,000 | 300 | 10 | 7.10 | 0.210 | 3.53 | 3.28 | 8.40 | 15.22 | 13.76 | 28.98 |
| Levee Sprayer | 27' | 30,768 | 350 | 8 | 2.57 | 0.038 | 0.50 | 0.21 | 0.06 | 0.78 | 0.45 | 1.23 |
| Sprayer(300-450Gal) | 60' | 72,164 | 350 | 8 | 5.66 | 0.017 | 0.23 | 0.21 | 0.06 | 0.51 | 0.48 | 1.00 |
| Sprayer(300-450Gal) | 80' | 74,398 | 350 | 8 | 5.66 | 0.013 | 0.17 | 0.16 | 0.05 | 0.38 | 0.37 | 0.76 |
| Sprayer(600-750Gal) | 60' | 133,530 | 350 | 8 | 10.29 | 0.017 | 0.23 | 0.39 | 0.12 | 0.75 | 0.89 | 1.65 |
| Sprayer(600-825Gal) | 80' | 138,648 | 350 | 8 | 10.29 | 0.013 | 0.17 | 0.29 | 0.09 | 0.57 | 0.70 | 1.27 |
| Sprayer(600-825Gal) | 90' | 144,471 | 350 | 8 | 10.29 | 0.014 | 0.18 | 0.31 | 0.10 | 0.61 | 0.77 | 1.39 |
| Sprayer(1000-1400Gal) | 90' | 207,081 | 350 | 8 | 14.15 | 0.014 | 0.18 | 0.43 | 0.15 | 0.77 | 1.11 | 1.89 |
| Sprayer(1200PlusGal) | 120' | 212,406 | 350 | 8 | 15.44 | 0.010 | 0.13 | 0.35 | 0.12 | 0.61 | 0.85 | 1.47 |

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Louisiana 2006

| Item Name | Size | Power Unit | Purchase Price | Annual Use | Useful Life | Perf Rate | Labor | Fuel | ---R&M--- | | Total Direct | --Fixed-- | | Total Cost |
|----------------------|-----------|------------|----------------|------------|-------------|-----------|-------------------|------|-----------|------|--------------|-----------|------|------------|
| | | | | | | | | | Imp. | P.U. | | Imp. | P.U. | |
| | | | dollars | hours | years | hr/ac | -----\$/acre----- | | | | | | | |
| Blade-Scraper | 6' | 2WD 50 | 958 | 200 | 20 | 1.176 | 11.29 | 6.66 | 0.53 | 0.68 | 19.17 | 0.48 | 4.54 | 24.20 |
| Blade-Scraper | 10' | 2WD 50 | 1,754 | 200 | 20 | 1.176 | 11.29 | 6.66 | 0.98 | 0.68 | 19.62 | 0.88 | 4.54 | 25.05 |
| Blade-Scraper | 14' | 2WD 50 | 4,341 | 200 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Chisel Plow(Folding) | 16' | 2WD 130 | 10,969 | 150 | 12 | 0.115 | 1.10 | 1.70 | 0.45 | 0.25 | 3.52 | 0.88 | 1.68 | 6.09 |
| Chisel Plow(Folding) | 24' | MFWD 190 | 19,597 | 150 | 12 | 0.076 | 0.73 | 1.64 | 0.54 | 0.27 | 3.19 | 1.04 | 1.88 | 6.12 |
| Chisel Plow(Folding) | 32' | MFWD 225 | 23,756 | 150 | 12 | 0.057 | 0.55 | 1.47 | 0.49 | 0.23 | 2.75 | 0.95 | 1.63 | 5.34 |
| Chisel Plow(Folding) | 42' | MFWD 225 | 28,579 | 150 | 12 | 0.044 | 0.42 | 1.12 | 0.45 | 0.18 | 2.17 | 0.87 | 1.24 | 4.29 |
| Chisel Plow(Rigid) | 15' | 2WD 130 | 6,324 | 150 | 12 | 0.123 | 1.18 | 1.81 | 0.28 | 0.27 | 3.55 | 0.54 | 1.79 | 5.89 |
| Chisel Plow(Rigid) | 24' | MFWD 190 | 7,392 | 150 | 12 | 0.077 | 0.73 | 1.65 | 0.20 | 0.27 | 2.87 | 0.39 | 1.89 | 5.17 |
| Chisel-Harrow | 21 shank | 2WD 190 | 6,294 | 150 | 12 | 0.088 | 0.84 | 1.89 | 0.20 | 0.28 | 3.22 | 0.38 | 1.94 | 5.54 |
| Chisel-Harrow | 27 shank | MFWD 225 | 7,745 | 150 | 12 | 0.068 | 0.65 | 1.74 | 0.19 | 0.28 | 2.87 | 0.36 | 1.93 | 5.17 |
| Colter-Chisel-Harrow | 21 shank | 2WD 190 | 10,868 | 150 | 12 | 0.088 | 0.84 | 1.89 | 0.34 | 0.28 | 3.36 | 0.66 | 1.94 | 5.97 |
| Colter-Chisel-Harrow | 27 shank | MFWD 225 | 12,318 | 150 | 12 | 0.071 | 0.69 | 1.83 | 0.31 | 0.29 | 3.13 | 0.61 | 2.02 | 5.78 |
| Corn Grain Cart 8R30 | 500 bu | MFWD 190 | 14,594 | 200 | 12 | 0.127 | 1.22 | 2.74 | 0.50 | 0.45 | 4.93 | 0.97 | 3.14 | 9.05 |
| Corn Grain Cart 8R40 | 700bu | MFWD 190 | 18,680 | 200 | 12 | 0.095 | 0.91 | 2.05 | 0.48 | 0.34 | 3.80 | 0.93 | 2.35 | 7.09 |
| Cult & Post | 4R-38 | 2WD 105 | 13,849 | 150 | 10 | 0.162 | 2.08 | 1.93 | 0.59 | 0.22 | 4.84 | 1.74 | 1.51 | 8.09 |
| Cult & Post | 6R-30 | MFWD 150 | 17,543 | 150 | 10 | 0.137 | 1.76 | 2.33 | 0.64 | 0.39 | 5.13 | 1.86 | 2.62 | 9.63 |
| Cult & Post | 6R-38 | MFWD 150 | 17,610 | 150 | 10 | 0.108 | 1.39 | 1.84 | 0.50 | 0.31 | 4.05 | 1.47 | 2.07 | 7.61 |
| Cult & Post | 8R-30 | MFWD 190 | 20,537 | 150 | 10 | 0.103 | 1.32 | 2.21 | 0.56 | 0.36 | 4.47 | 1.63 | 2.53 | 8.65 |
| Cult & Post | 8R-38 | MFWD 190 | 20,446 | 150 | 10 | 0.081 | 1.04 | 1.75 | 0.44 | 0.29 | 3.53 | 1.29 | 2.00 | 6.83 |
| Cult & Post | 8R-38 2x1 | MFWD 190 | 33,897 | 150 | 10 | 0.054 | 0.69 | 1.16 | 0.49 | 0.19 | 2.54 | 1.42 | 1.33 | 5.31 |
| Cult & Post | 10R-30 | MFWD 225 | 24,667 | 150 | 10 | 0.082 | 1.05 | 2.10 | 0.54 | 0.33 | 4.04 | 1.57 | 2.32 | 7.94 |
| Cult & Post | 10R-38 | MFWD 225 | 0 | 150 | 10 | 0.065 | 0.83 | 1.65 | 0.00 | 0.26 | 2.75 | 0.00 | 1.83 | 4.59 |
| Cult & Post | 12R-30 | MFWD 225 | 30,013 | 150 | 10 | 0.068 | 0.88 | 1.75 | 0.55 | 0.28 | 3.46 | 1.59 | 1.94 | 7.00 |
| Cult & Post | 12R-38 | MFWD 225 | 33,897 | 150 | 10 | 0.054 | 0.69 | 1.38 | 0.49 | 0.22 | 2.79 | 1.42 | 1.53 | 5.74 |
| Cultipacker | 12' | 2WD 130 | 3,625 | 300 | 12 | 0.124 | 1.19 | 1.83 | 0.10 | 0.27 | 3.40 | 0.16 | 1.81 | 5.38 |
| Cultipacker | 20' | MFWD 150 | 10,880 | 300 | 12 | 0.074 | 0.71 | 1.26 | 0.19 | 0.21 | 2.39 | 0.29 | 1.42 | 4.10 |
| Cultivate | 4R-38 | 2WD 105 | 8,772 | 150 | 10 | 0.162 | 1.55 | 1.93 | 0.37 | 0.22 | 4.09 | 1.10 | 1.51 | 6.71 |
| Cultivate | 6R-30 | MFWD 150 | 12,465 | 150 | 10 | 0.137 | 1.32 | 2.33 | 0.45 | 0.39 | 4.51 | 1.32 | 2.62 | 8.46 |
| Cultivate | 6R-38 | MFWD 150 | 12,533 | 150 | 10 | 0.108 | 1.04 | 1.84 | 0.36 | 0.31 | 3.56 | 1.05 | 2.07 | 6.68 |
| Cultivate | 8R-30 | MFWD 190 | 15,460 | 150 | 10 | 0.103 | 0.99 | 2.21 | 0.42 | 0.36 | 4.00 | 1.23 | 2.53 | 7.77 |
| Cultivate | 8R-38 | MFWD 190 | 15,369 | 150 | 10 | 0.081 | 0.78 | 1.75 | 0.33 | 0.29 | 3.16 | 0.96 | 2.00 | 6.14 |
| Cultivate | 8R-38 2x1 | MFWD 190 | 28,604 | 150 | 10 | 0.054 | 0.52 | 1.16 | 0.41 | 0.19 | 2.29 | 1.20 | 1.33 | 4.83 |
| Cultivate | 10R-30 | MFWD 225 | 19,590 | 150 | 10 | 0.082 | 0.79 | 2.10 | 0.43 | 0.33 | 3.66 | 1.25 | 2.32 | 7.24 |
| Cultivate | 10R-38 | MFWD 225 | 0 | 150 | 10 | 0.065 | 0.62 | 1.65 | 0.00 | 0.26 | 2.54 | 0.00 | 1.83 | 4.38 |
| Cultivate | 12R-30 | MFWD 225 | 25,935 | 150 | 10 | 0.068 | 0.66 | 1.75 | 0.47 | 0.28 | 3.16 | 1.38 | 1.94 | 6.48 |
| Cultivate | 12R-38 | MFWD 225 | 28,604 | 150 | 10 | 0.054 | 0.52 | 1.38 | 0.41 | 0.22 | 2.54 | 1.20 | 1.53 | 5.27 |
| Disk & Incorporate | 14' | 2WD 130 | 15,937 | 200 | 10 | 0.147 | 1.88 | 2.16 | 0.70 | 0.32 | 5.08 | 1.36 | 2.15 | 8.60 |
| Disk & Incorporate | 24' | MFWD 190 | 30,961 | 200 | 10 | 0.085 | 1.10 | 1.84 | 0.79 | 0.30 | 4.05 | 1.54 | 2.11 | 7.71 |
| Disk & Incorporate | 32' | MFWD 225 | 36,644 | 200 | 10 | 0.064 | 0.82 | 1.64 | 0.70 | 0.26 | 3.44 | 1.37 | 1.81 | 6.63 |
| Disk & Incorporate | 42' | MFWD 225 | 30,542 | 200 | 10 | 0.049 | 0.62 | 1.25 | 0.44 | 0.20 | 2.53 | 0.87 | 1.38 | 4.78 |
| Disk Bed (Hipper) | 4R-38 | MFWD 150 | 6,179 | 160 | 10 | 0.147 | 1.41 | 2.50 | 0.22 | 0.42 | 4.58 | 0.66 | 2.81 | 8.06 |
| Disk Bed (Hipper) | 6R-30 | MFWD 170 | 9,459 | 160 | 10 | 0.125 | 1.20 | 2.40 | 0.29 | 0.40 | 4.30 | 0.85 | 2.79 | 7.96 |
| Disk Bed (Hipper) | 6R-38 | MFWD 170 | 9,459 | 160 | 10 | 0.098 | 0.94 | 1.89 | 0.23 | 0.32 | 3.40 | 0.67 | 2.20 | 6.28 |
| Disk Bed (Hipper) | 8R-30 | MFWD 190 | 11,502 | 160 | 10 | 0.093 | 0.90 | 2.01 | 0.26 | 0.33 | 3.52 | 0.78 | 2.30 | 6.61 |
| Disk Bed (Hipper) | 8R-38 2x1 | MFWD 190 | 20,873 | 160 | 10 | 0.049 | 0.47 | 1.06 | 0.25 | 0.17 | 1.96 | 0.74 | 1.21 | 3.93 |
| Disk Bed (Hipper) | 10R-30 | MFWD 225 | 14,275 | 160 | 10 | 0.075 | 0.72 | 1.91 | 0.26 | 0.30 | 3.20 | 0.77 | 2.11 | 6.10 |
| Disk Bed (Hipper) | 10R-38 | MFWD 225 | 16,311 | 160 | 10 | 0.059 | 0.56 | 1.50 | 0.24 | 0.24 | 2.55 | 0.70 | 1.66 | 4.92 |
| Disk Bed (Hipper) | 12R-30 | MFWD 225 | 16,310 | 160 | 10 | 0.062 | 0.60 | 1.59 | 0.25 | 0.25 | 2.70 | 0.73 | 1.76 | 5.20 |
| Disk Bed (Hipper) | 12R-38 | MFWD 225 | 20,873 | 160 | 10 | 0.049 | 0.47 | 1.25 | 0.25 | 0.20 | 2.19 | 0.74 | 1.39 | 4.33 |
| Disk Bed (Hipper)Fld | 8R-38 | MFWD 190 | 14,779 | 160 | 10 | 0.074 | 0.71 | 1.59 | 0.27 | 0.26 | 2.84 | 0.79 | 1.82 | 5.46 |
| Disk Bed (Hipper)Rdg | 8R-38 | MFWD 190 | 12,742 | 160 | 10 | 0.074 | 0.71 | 1.59 | 0.23 | 0.26 | 2.80 | 0.68 | 1.82 | 5.31 |
| Disk Bed w/roller | 8R-30 | 2WD 190 | 11,580 | 160 | 10 | 0.093 | 0.90 | 2.01 | 0.27 | 0.30 | 3.48 | 0.78 | 2.06 | 6.34 |
| Disk Bed w/roller | 12R-30 | MFWD 225 | 20,761 | 160 | 10 | 0.062 | 0.60 | 1.59 | 0.32 | 0.25 | 2.77 | 0.94 | 1.76 | 5.47 |
| Disk Harrow | 14' | 2WD 130 | 10,860 | 180 | 10 | 0.140 | 1.34 | 2.06 | 0.42 | 0.31 | 4.14 | 0.98 | 2.04 | 7.17 |
| Disk Harrow | 24' | MFWD 190 | 25,883 | 180 | 10 | 0.081 | 0.78 | 1.76 | 0.58 | 0.29 | 3.42 | 1.36 | 2.01 | 6.81 |
| Disk Harrow | 28' | MFWD 225 | 28,582 | 180 | 10 | 0.070 | 0.67 | 1.78 | 0.55 | 0.28 | 3.30 | 1.29 | 1.97 | 6.57 |
| Disk Harrow | 32' | MFWD 225 | 31,566 | 180 | 10 | 0.061 | 0.58 | 1.56 | 0.53 | 0.25 | 2.94 | 1.24 | 1.73 | 5.92 |
| Disk Harrow | 42' | MFWD 225 | 0 | 180 | 10 | 0.046 | 0.44 | 1.19 | 0.00 | 0.19 | 1.83 | 0.00 | 1.31 | 3.15 |
| Ditcher | | 2WD 130 | 4,071 | 200 | 10 | 0.020 | 0.19 | 0.29 | 0.03 | 0.04 | 0.56 | 0.04 | 0.29 | 0.90 |
| Ditcher (1m/160a) | | 2WD 130 | 4,071 | 200 | 10 | 0.009 | 0.09 | 0.13 | 0.01 | 0.02 | 0.26 | 0.02 | 0.13 | 0.42 |
| Fert Appl (Liquid) | 4R-38 | MFWD 150 | 9,425 | 150 | 8 | 0.154 | 1.98 | 2.62 | 0.97 | 0.44 | 6.02 | 1.20 | 2.95 | 10.18 |
| Fert Appl (Liquid) | 6R-30 | MFWD 170 | 10,010 | 150 | 8 | 0.130 | 1.67 | 2.52 | 0.87 | 0.42 | 5.50 | 1.08 | 2.92 | 9.50 |
| Fert Appl (Liquid) | 6R-38 | MFWD 170 | 10,240 | 150 | 8 | 0.103 | 1.32 | 1.99 | 0.70 | 0.33 | 4.35 | 0.87 | 2.31 | 7.54 |
| Fert Appl (Liquid) | 8R-30 | MFWD 190 | 10,809 | 150 | 8 | 0.098 | 1.25 | 2.11 | 0.70 | 0.35 | 4.43 | 0.87 | 2.41 | 7.72 |
| Fert Appl (Liquid) | 8R-38 | MFWD 190 | 11,339 | 150 | 8 | 0.077 | 0.99 | 1.67 | 0.58 | 0.27 | 3.53 | 0.72 | 1.91 | 6.16 |
| Fert Appl (Liquid) | 8R-38 2x1 | MFWD 190 | 14,067 | 150 | 8 | 0.051 | 0.66 | 1.11 | 0.48 | 0.18 | 2.44 | 0.59 | 1.27 | 4.31 |
| Fert Appl (Liquid) | 10R-30 | MFWD 225 | 11,494 | 150 | 8 | 0.078 | 1.00 | 2.00 | 0.60 | 0.32 | 3.93 | 0.74 | 2.21 | 6.89 |
| Fert Appl (Liquid) | 10R-38 | MFWD 225 | 12,295 | 150 | 8 | 0.061 | 0.79 | 1.57 | 0.50 | 0.25 | 3.13 | 0.62 | 1.74 | 5.51 |
| Fert Appl (Liquid) | 12R-30 | MFWD 225 | 12,248 | 150 | 8 | 0.078 | 1.00 | 2.00 | 0.64 | 0.32 | 3.97 | 0.79 | 2.21 | 6.98 |
| Fert Appl (Liquid) | 12R-38 | MFWD 225 | 14,067 | 150 | 8 | 0.051 | 0.66 | 1.31 | 0.48 | 0.21 | 2.67 | 0.59 | 1.45 | 4.73 |
| Field Cult & Inc | 12' | 2WD 150 | 10,918 | 100 | 10 | 0.124 | 1.59 | 2.11 | 0.33 | 0.31 | 4.36 | 1.57 | 2.09 | 8.03 |
| Field Cult & Inc | 24' | MFWD 170 | 22,940 | 100 | 10 | 0.062 | 0.79 | 1.19 | 0.35 | 0.20 | 2.55 | 1.65 | 1.39 | 5.60 |

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate, (Continued) and direct and fixed cost per acre, Louisiana 2006

| Item Name | Size | Power Unit | Purchase Price | Annual Use | Useful Life | Perf Rate | Labor | Fuel | ---R&M--- | | Total Direct | --Fixed-- | | Total Cost |
|----------------------|-----------|------------|----------------|------------|-------------|-----------|-------------------|------|-----------|------|--------------|-----------|------|------------|
| | | | | | | | | | Imp. | P.U. | | Imp. | P.U. | |
| | | | dollars | hours | years | hr/ac | -----\$/acre----- | | | | | | | |
| Field Cult & Inc | 32' | MFWD 190 | 28,288 | 100 | 10 | 0.046 | 0.59 | 1.00 | 0.32 | 0.16 | 2.09 | 1.53 | 1.14 | 4.78 |
| Field Cult & Inc | 42' | MFWD 225 | 36,790 | 100 | 10 | 0.035 | 0.45 | 0.91 | 0.32 | 0.14 | 1.84 | 1.52 | 1.00 | 4.37 |
| Field Cultivate | 12' | 2WD 150 | 5,841 | 100 | 10 | 0.124 | 1.19 | 2.11 | 0.18 | 0.31 | 3.80 | 0.84 | 2.09 | 6.74 |
| Field Cultivate | 24' | MFWD 170 | 17,863 | 100 | 10 | 0.062 | 0.59 | 1.19 | 0.27 | 0.20 | 2.27 | 1.29 | 1.39 | 4.95 |
| Field Cultivate | 32' | MFWD 190 | 23,211 | 100 | 10 | 0.046 | 0.44 | 1.00 | 0.27 | 0.16 | 1.88 | 1.25 | 1.14 | 4.29 |
| Field Cultivate | 42' | MFWD 225 | 31,498 | 100 | 10 | 0.035 | 0.34 | 0.90 | 0.27 | 0.14 | 1.67 | 1.30 | 1.00 | 3.97 |
| Field Cultivate | 50' | MFWD 225 | 37,018 | 100 | 10 | 0.029 | 0.28 | 0.76 | 0.27 | 0.12 | 1.44 | 1.28 | 0.84 | 3.57 |
| Gate Installer | | 2WD 130 | 2,960 | 10 | 10 | 0.020 | 0.32 | 0.29 | 0.17 | 0.04 | 0.83 | 0.66 | 0.29 | 1.79 |
| Grain Drill | 12' | 2WD 130 | 11,777 | 150 | 8 | 0.157 | 2.52 | 2.31 | 0.69 | 0.34 | 5.87 | 1.46 | 2.29 | 9.63 |
| Grain Drill | 15' | MFWD 150 | 19,979 | 150 | 8 | 0.125 | 2.01 | 2.13 | 0.94 | 0.36 | 5.45 | 1.98 | 2.39 | 9.84 |
| Grain Drill | 20' | MFWD 170 | 26,494 | 150 | 8 | 0.094 | 1.51 | 1.81 | 0.93 | 0.30 | 4.57 | 1.97 | 2.10 | 8.65 |
| Grain Drill | 24' | MFWD 190 | 27,705 | 150 | 8 | 0.078 | 1.26 | 1.69 | 0.81 | 0.28 | 4.04 | 1.72 | 1.93 | 7.70 |
| Grain Drill | 30' | MFWD 225 | 34,962 | 150 | 8 | 0.062 | 1.00 | 1.60 | 0.82 | 0.25 | 3.69 | 1.74 | 1.77 | 7.20 |
| Grain Drill & Pre | 12' | 2WD 130 | 16,885 | 150 | 8 | 0.157 | 2.52 | 2.31 | 0.99 | 0.34 | 6.17 | 2.10 | 2.29 | 10.57 |
| Grain Drill & Pre | 15' | MFWD 150 | 25,056 | 150 | 8 | 0.125 | 2.01 | 2.13 | 1.18 | 0.36 | 5.69 | 2.49 | 2.39 | 10.59 |
| Grain Drill & Pre | 20' | MFWD 170 | 31,571 | 150 | 8 | 0.094 | 1.51 | 1.81 | 1.11 | 0.30 | 4.75 | 2.35 | 2.10 | 9.21 |
| Grain Drill & Pre | 24' | MFWD 190 | 32,783 | 150 | 8 | 0.078 | 1.26 | 1.69 | 0.96 | 0.28 | 4.19 | 2.03 | 1.93 | 8.17 |
| Grain Drill & Pre | 30' | MFWD 225 | 40,039 | 150 | 8 | 0.062 | 1.00 | 1.60 | 0.94 | 0.25 | 3.81 | 1.99 | 1.77 | 7.57 |
| Harrow | 13' | 2WD 130 | 3,690 | 200 | 10 | 0.119 | 1.14 | 1.75 | 0.15 | 0.26 | 3.32 | 0.25 | 1.74 | 5.32 |
| Harrow | 21' | 2WD 150 | 4,590 | 200 | 10 | 0.073 | 0.70 | 1.25 | 0.11 | 0.18 | 2.27 | 0.19 | 1.24 | 3.71 |
| Harrow | 40' | MFWD 190 | 9,900 | 200 | 10 | 0.038 | 0.37 | 0.83 | 0.13 | 0.13 | 1.48 | 0.22 | 0.95 | 2.66 |
| Harrow | 47' | MFWD 190 | 11,000 | 200 | 10 | 0.033 | 0.31 | 0.71 | 0.12 | 0.11 | 1.27 | 0.21 | 0.81 | 2.29 |
| Heavy Disk | 14' | MFWD 150 | 13,699 | 180 | 10 | 0.145 | 1.40 | 2.47 | 0.55 | 0.42 | 4.85 | 1.28 | 2.78 | 8.93 |
| Heavy Disk | 21' | MFWD 170 | 27,526 | 180 | 10 | 0.097 | 0.93 | 1.87 | 0.74 | 0.31 | 3.86 | 1.72 | 2.17 | 7.77 |
| Heavy Disk | 27' | MFWD 190 | 31,664 | 180 | 10 | 0.075 | 0.72 | 1.62 | 0.66 | 0.27 | 3.29 | 1.54 | 1.86 | 6.70 |
| LA Boom Sprayer | 30 ft | MFWD 150 | 3,000 | 150 | 10 | 0.059 | 0.57 | 1.01 | 0.13 | 0.17 | 1.90 | 0.15 | 1.14 | 3.20 |
| Land Plane | 40'x10' | MFWD 190 | 6,020 | 200 | 10 | 0.242 | 2.32 | 5.22 | 0.29 | 0.87 | 8.71 | 0.84 | 5.97 | 15.53 |
| Land Plane | 50'x16' | MFWD 190 | 6,467 | 200 | 10 | 0.151 | 1.45 | 3.26 | 0.19 | 0.54 | 5.45 | 0.56 | 3.73 | 9.76 |
| LARice Backhoe-Rrmnt | 2 ft | MFWD 150 | 6,000 | 100 | 10 | 0.500 | 4.80 | 8.49 | 2.64 | 1.44 | 17.37 | 3.93 | 9.54 | 30.85 |
| LARice Land Level | 13 ft | MFWD 150 | 7,500 | 200 | 15 | 0.190 | 1.82 | 3.22 | 0.15 | 0.54 | 5.76 | 0.72 | 3.62 | 10.11 |
| LARice Levee Plow | 8 ft | 4WD 300 | 4,600 | 150 | 10 | 0.050 | 0.48 | 1.69 | 0.07 | 0.23 | 2.48 | 0.20 | 1.60 | 4.29 |
| LARice Water Level | 24 ft | 4WD 300 | 3,500 | 100 | 15 | 0.149 | 1.43 | 5.09 | 0.23 | 0.70 | 7.46 | 0.53 | 4.82 | 12.82 |
| Levee Splitter (1/80 | 2 blade | 2WD 150 | 3,570 | 50 | 10 | 0.004 | 0.04 | 0.07 | 0.00 | 0.01 | 0.12 | 0.03 | 0.07 | 0.22 |
| Middle Buster | 6R-38 | MFWD 150 | 9,423 | 160 | 8 | 0.120 | 1.15 | 2.04 | 0.26 | 0.34 | 3.80 | 0.91 | 2.29 | 7.01 |
| Middle Buster | 8R-30 | MFWD 190 | 10,936 | 160 | 8 | 0.114 | 1.09 | 2.45 | 0.29 | 0.40 | 4.25 | 1.00 | 2.81 | 8.07 |
| Middle Buster | 8R-38 | MFWD 190 | 10,936 | 160 | 8 | 0.090 | 0.86 | 1.94 | 0.23 | 0.32 | 3.36 | 0.79 | 2.22 | 6.38 |
| Middle Buster | 8R-40 2x1 | MFWD 190 | 16,223 | 160 | 8 | 0.060 | 0.57 | 1.29 | 0.22 | 0.21 | 2.31 | 0.78 | 1.48 | 4.57 |
| Middle Buster | 10R-30 | MFWD 225 | 12,764 | 160 | 8 | 0.091 | 0.87 | 2.32 | 0.27 | 0.37 | 3.85 | 0.93 | 2.57 | 7.36 |
| Middle Buster | 10R-38 | MFWD 225 | 13,322 | 160 | 8 | 0.072 | 0.69 | 1.83 | 0.22 | 0.29 | 3.04 | 0.77 | 2.03 | 5.85 |
| Middle Buster | 12R-38 | MFWD 225 | 16,223 | 160 | 8 | 0.060 | 0.57 | 1.53 | 0.22 | 0.24 | 2.58 | 0.78 | 1.69 | 5.06 |
| Mulcher Plow | 30' | MFWD 225 | 0 | 100 | 10 | 0.068 | 0.65 | 1.73 | 0.00 | 0.27 | 2.66 | 0.00 | 1.92 | 4.59 |
| NT Grain Drill | 12' | 2WD 130 | 22,312 | 150 | 8 | 0.196 | 3.15 | 2.89 | 1.64 | 0.43 | 8.12 | 3.47 | 2.86 | 14.45 |
| NT Grain Drill | 15' | MFWD 150 | 31,852 | 150 | 8 | 0.157 | 2.52 | 2.66 | 1.87 | 0.45 | 7.52 | 3.96 | 2.99 | 14.48 |
| NT Grain Drill | 20' | MFWD 170 | 42,804 | 150 | 8 | 0.117 | 1.89 | 2.26 | 1.89 | 0.38 | 6.43 | 3.99 | 2.63 | 13.06 |
| NT Grain Drill | 24' | MFWD 190 | 56,974 | 150 | 8 | 0.098 | 1.57 | 2.11 | 2.09 | 0.35 | 6.13 | 4.43 | 2.41 | 12.98 |
| NT Grain Drill | 30' | MFWD 225 | 60,184 | 150 | 8 | 0.078 | 1.26 | 2.00 | 1.77 | 0.32 | 5.35 | 3.74 | 2.21 | 11.31 |
| NT Grain Drill & Pre | 12' | 2WD 130 | 27,389 | 150 | 8 | 0.163 | 2.62 | 2.40 | 1.68 | 0.36 | 7.07 | 3.55 | 2.38 | 13.01 |
| NT Grain Drill & Pre | 15' | MFWD 150 | 36,929 | 150 | 8 | 0.130 | 2.20 | 2.22 | 1.81 | 0.37 | 6.51 | 3.82 | 2.49 | 12.84 |
| NT Grain Drill & Pre | 20' | MFWD 170 | 47,885 | 150 | 8 | 0.098 | 1.57 | 1.89 | 1.76 | 0.31 | 5.54 | 3.72 | 2.19 | 11.46 |
| NT Grain Drill & Pre | 24' | MFWD 190 | 62,051 | 150 | 8 | 0.081 | 1.31 | 1.76 | 1.90 | 0.29 | 5.27 | 4.02 | 2.01 | 11.30 |
| NT Grain Drill & Pre | 30' | MFWD 225 | 65,261 | 150 | 8 | 0.065 | 1.05 | 1.66 | 1.60 | 0.26 | 4.59 | 3.38 | 1.84 | 9.82 |
| NT Plant&Pre-Folding | 8R-38 | MFWD 170 | 36,173 | 150 | 8 | 0.077 | 1.23 | 1.48 | 1.04 | 0.25 | 4.02 | 2.21 | 1.72 | 7.95 |
| NT Plant&Pre-Folding | 8R-38 2x1 | MFWD 170 | 48,779 | 150 | 8 | 0.051 | 0.82 | 0.98 | 0.94 | 0.16 | 2.92 | 1.98 | 1.14 | 6.05 |
| NT Plant&Pre-Folding | 10R-30 | MFWD 190 | 41,779 | 150 | 8 | 0.078 | 1.25 | 1.68 | 1.22 | 0.28 | 4.43 | 2.58 | 1.92 | 8.94 |
| NT Plant&Pre-Folding | 10R-38 | MFWD 190 | 43,653 | 150 | 8 | 0.061 | 0.98 | 1.32 | 1.00 | 0.22 | 3.54 | 2.12 | 1.51 | 7.18 |
| NT Plant&Pre-Folding | 12R-20 | MFWD 190 | 47,322 | 150 | 8 | 0.097 | 1.56 | 2.10 | 1.73 | 0.35 | 5.74 | 3.65 | 2.40 | 11.81 |
| NT Plant&Pre-Folding | 12R-30 | MFWD 190 | 45,683 | 150 | 8 | 0.065 | 1.04 | 1.40 | 1.11 | 0.23 | 3.79 | 2.35 | 1.60 | 7.75 |
| NT Plant&Pre-Folding | 12R-38 | MFWD 190 | 48,799 | 150 | 8 | 0.051 | 0.82 | 1.10 | 0.94 | 0.18 | 3.05 | 1.98 | 1.26 | 6.30 |
| NT Plant&Pre-Folding | 16R-30 | MFWD 190 | 62,764 | 150 | 8 | 0.048 | 0.78 | 1.05 | 1.14 | 0.17 | 3.15 | 2.42 | 1.20 | 6.78 |
| NT Plant&Pre-Folding | 23R-15 | MFWD 190 | 82,293 | 150 | 8 | 0.067 | 1.08 | 1.45 | 2.09 | 0.24 | 4.88 | 4.41 | 1.66 | 10.96 |
| NT Plant&Pre-Folding | 24R-20 | MFWD 190 | 90,645 | 150 | 8 | 0.048 | 0.78 | 1.05 | 1.65 | 0.17 | 3.66 | 3.50 | 1.20 | 8.37 |
| NT Plant&Pre-Folding | 24R-30 | MFWD 190 | 109,239 | 150 | 8 | 0.032 | 0.52 | 0.70 | 1.33 | 0.11 | 2.67 | 2.81 | 0.80 | 6.28 |
| NT Plant&Pre-Rigid | 4R-30 | 2WD 130 | 19,092 | 150 | 8 | 0.195 | 3.13 | 2.87 | 1.39 | 0.43 | 7.83 | 2.95 | 2.85 | 13.63 |
| NT Plant&Pre-Rigid | 4R-38 | 2WD 130 | 19,543 | 150 | 8 | 0.153 | 2.46 | 2.26 | 1.12 | 0.34 | 6.19 | 2.37 | 2.24 | 10.81 |
| NT Plant&Pre-Rigid | 6R-30 | MFWD 150 | 24,639 | 150 | 8 | 0.130 | 2.08 | 2.21 | 1.20 | 0.37 | 5.87 | 2.53 | 2.48 | 10.90 |
| NT Plant&Pre-Rigid | 6R-38 | MFWD 150 | 24,911 | 150 | 8 | 0.102 | 1.63 | 1.73 | 0.95 | 0.29 | 4.62 | 2.01 | 1.95 | 8.58 |
| NT Plant&Pre-Rigid | 8R-22 | MFWD 170 | 26,219 | 150 | 8 | 0.132 | 2.13 | 2.55 | 1.30 | 0.43 | 6.42 | 2.75 | 2.97 | 12.15 |
| NT Plant&Pre-Rigid | 8R-30 | MFWD 170 | 28,938 | 150 | 8 | 0.097 | 1.56 | 1.87 | 1.05 | 0.31 | 4.82 | 2.23 | 2.18 | 9.24 |
| NT Plant&Pre-Rigid | 8R-38 | MFWD 170 | 28,980 | 150 | 8 | 0.077 | 1.23 | 1.48 | 0.83 | 0.25 | 3.81 | 1.77 | 1.72 | 7.31 |
| NT Plant&Pre-Rigid | 10R-30 | MFWD 190 | 30,915 | 150 | 8 | 0.078 | 1.25 | 1.68 | 0.90 | 0.28 | 4.11 | 1.91 | 1.92 | 7.95 |
| NT Plant&Pre-Rigid | 12R-20 | MFWD 190 | 34,792 | 150 | 8 | 0.097 | 1.56 | 2.10 | 1.27 | 0.35 | 5.29 | 2.68 | 2.40 | 10.38 |
| NT Plant&Pre-Rigid | 12R-30 | MFWD 190 | 46,499 | 150 | 8 | 0.065 | 1.04 | 1.40 | 1.13 | 0.23 | 3.81 | 2.39 | 1.60 | 7.81 |
| NT Plant-Folding | 8R-38 | MFWD 170 | 31,096 | 150 | 8 | 0.074 | 1.19 | 1.43 | 0.86 | 0.24 | 3.73 | 1.83 | 1.66 | 7.22 |

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate, (Continued) and direct and fixed cost per acre, Louisiana 2006

| Item Name | Size | Power Unit | Purchase Price | Annual Use | Useful Life | Perf Rate | Labor | Fuel | ---R&M--- Imp. P.U. | Total Direct | --Fixed-- Imp. P.U. | Total Cost | | |
|----------------------|-----------|------------|----------------|------------|-------------|-----------|-------------------|------|------------------------|--------------|------------------------|------------|------|-------|
| | | | dollars | hours | years | hr/ac | -----\$/acre----- | | | | | | | |
| NT Plant-Folding | 8R-38 2x1 | MFWD 170 | 43,486 | 150 | 8 | 0.049 | 0.79 | 0.95 | 0.80 | 0.16 | 2.71 | 1.70 | 1.10 | 5.52 |
| NT Plant-Folding | 10R-30 | MFWD 190 | 36,702 | 150 | 8 | 0.075 | 1.20 | 1.61 | 1.03 | 0.26 | 4.12 | 2.18 | 1.85 | 8.16 |
| NT Plant-Folding | 10R-38 | MFWD 190 | 38,576 | 150 | 8 | 0.059 | 0.95 | 1.27 | 0.85 | 0.21 | 3.29 | 1.81 | 1.46 | 6.57 |
| NT Plant-Folding | 12R-20 | MFWD 190 | 42,245 | 150 | 8 | 0.094 | 1.50 | 2.02 | 1.48 | 0.33 | 5.35 | 3.14 | 2.31 | 10.81 |
| NT Plant-Folding | 12R-30 | MFWD 190 | 40,606 | 150 | 8 | 0.062 | 1.00 | 1.34 | 0.95 | 0.22 | 3.53 | 2.01 | 1.54 | 7.09 |
| NT Plant-Folding | 12R-38 | MFWD 190 | 43,486 | 150 | 8 | 0.049 | 0.79 | 1.06 | 0.80 | 0.17 | 2.84 | 1.70 | 1.21 | 5.76 |
| NT Plant-Folding | 16R-30 | MFWD 190 | 57,471 | 150 | 8 | 0.047 | 0.75 | 1.01 | 1.01 | 0.16 | 2.94 | 2.13 | 1.15 | 6.24 |
| NT Plant-Folding | 23R-15 | MFWD 190 | 77,216 | 150 | 8 | 0.065 | 1.04 | 1.40 | 1.89 | 0.23 | 4.57 | 3.99 | 1.60 | 10.17 |
| NT Plant-Folding | 24R-20 | MFWD 190 | 85,352 | 150 | 8 | 0.047 | 0.75 | 1.01 | 1.50 | 0.16 | 3.43 | 3.17 | 1.15 | 7.77 |
| NT Plant-Folding | 24R-30 | MFWD 190 | 102,138 | 150 | 8 | 0.031 | 0.50 | 0.67 | 1.20 | 0.11 | 2.48 | 2.53 | 0.77 | 5.79 |
| NT Plant-Rigid | 4R-30 | 2WD 130 | 14,015 | 150 | 8 | 0.188 | 3.01 | 2.76 | 0.98 | 0.41 | 7.18 | 2.08 | 2.74 | 12.01 |
| NT Plant-Rigid | 4R-38 | 2WD 130 | 14,465 | 150 | 8 | 0.148 | 2.37 | 2.17 | 0.80 | 0.32 | 5.68 | 1.69 | 2.16 | 9.54 |
| NT Plant-Rigid | 6R-30 | MFWD 150 | 19,562 | 150 | 8 | 0.125 | 2.01 | 2.12 | 0.91 | 0.36 | 5.42 | 1.94 | 2.39 | 9.75 |
| NT Plant-Rigid | 6R-38 | MFWD 150 | 19,833 | 150 | 8 | 0.098 | 1.58 | 1.68 | 0.73 | 0.28 | 4.29 | 1.55 | 1.88 | 7.73 |
| NT Plant-Rigid | 8R-22 | MFWD 170 | 21,142 | 150 | 8 | 0.127 | 2.05 | 2.46 | 1.01 | 0.41 | 5.94 | 2.14 | 2.86 | 10.94 |
| NT Plant-Rigid | 8R-30 | MFWD 170 | 23,861 | 150 | 8 | 0.094 | 1.50 | 1.80 | 0.84 | 0.30 | 4.46 | 1.77 | 2.10 | 8.34 |
| NT Plant-Rigid | 8R-38 | MFWD 170 | 23,903 | 150 | 8 | 0.074 | 1.19 | 1.43 | 0.66 | 0.24 | 3.53 | 1.40 | 1.66 | 6.59 |
| NT Plant-Rigid | 10R-30 | MFWD 190 | 25,837 | 150 | 8 | 0.075 | 1.20 | 1.61 | 0.72 | 0.26 | 3.82 | 1.53 | 1.85 | 7.21 |
| NT Plant-Rigid | 12R-20 | MFWD 190 | 29,714 | 150 | 8 | 0.094 | 1.50 | 2.02 | 1.04 | 0.33 | 4.91 | 2.21 | 2.31 | 9.44 |
| NT Plant-Rigid | 12R-30 | MFWD 190 | 41,421 | 150 | 8 | 0.062 | 1.00 | 1.34 | 0.97 | 0.22 | 3.55 | 2.05 | 1.54 | 7.15 |
| Pipe Drag | 30' | 2WD 150 | 500 | 100 | 12 | 0.051 | 0.49 | 0.87 | 0.00 | 0.13 | 1.51 | 0.02 | 0.87 | 2.41 |
| Pipe Spool 160ac | 1/4m roll | 2WD 130 | 2,550 | 15 | 12 | 0.003 | 0.07 | 0.04 | 0.00 | 0.00 | 0.12 | 0.05 | 0.04 | 0.22 |
| Pipe Trailer 1m/160a | 30' | 2WD 130 | 1,020 | 100 | 15 | 0.003 | 0.13 | 0.05 | 0.00 | 0.00 | 0.19 | 0.00 | 0.05 | 0.25 |
| Plant & Pre Folding | 8R-38 | MFWD 170 | 33,504 | 150 | 8 | 0.077 | 1.23 | 1.48 | 0.96 | 0.25 | 3.94 | 2.04 | 1.72 | 7.71 |
| Plant & Pre Folding | 8R38 2x1 | MFWD 170 | 45,719 | 150 | 8 | 0.051 | 0.82 | 0.98 | 0.88 | 0.16 | 2.86 | 1.86 | 1.14 | 5.87 |
| Plant & Pre Folding | 10R-30 | MFWD 190 | 38,488 | 150 | 8 | 0.078 | 1.25 | 1.68 | 1.12 | 0.28 | 4.34 | 2.38 | 1.92 | 8.64 |
| Plant & Pre Folding | 10R-38 | MFWD 190 | 40,362 | 150 | 8 | 0.061 | 0.98 | 1.32 | 0.93 | 0.22 | 3.46 | 1.96 | 1.51 | 6.95 |
| Plant & Pre Folding | 12R-20 | MFWD 190 | 44,262 | 150 | 8 | 0.097 | 1.56 | 2.10 | 1.62 | 0.35 | 5.63 | 3.42 | 2.40 | 11.46 |
| Plant & Pre Folding | 12R-30 | MFWD 190 | 42,623 | 150 | 8 | 0.065 | 1.04 | 1.40 | 1.04 | 0.23 | 3.71 | 2.19 | 1.60 | 7.51 |
| Plant & Pre Folding | 12R-38 | MFWD 190 | 45,719 | 150 | 8 | 0.051 | 0.82 | 1.10 | 0.88 | 0.18 | 2.99 | 1.86 | 1.26 | 6.12 |
| Plant & Pre Folding | 16R-30 | MFWD 190 | 58,681 | 150 | 8 | 0.048 | 0.78 | 1.05 | 1.07 | 0.17 | 3.08 | 2.26 | 1.20 | 6.55 |
| Plant & Pre Folding | 23R-15 | MFWD 190 | 74,420 | 150 | 8 | 0.067 | 1.08 | 1.45 | 1.89 | 0.24 | 4.68 | 3.99 | 1.66 | 10.34 |
| Plant & Pre Folding | 24R-20 | MFWD 190 | 82,528 | 150 | 8 | 0.048 | 0.78 | 1.05 | 1.51 | 0.17 | 3.51 | 3.19 | 1.20 | 7.91 |
| Plant & Pre Folding | 24R-30 | MFWD 190 | 101,122 | 150 | 8 | 0.032 | 0.52 | 0.70 | 1.23 | 0.11 | 2.57 | 2.60 | 0.80 | 5.97 |
| Plant & Pre Rigid | 4R-30 | 2WD 130 | 17,752 | 150 | 8 | 0.195 | 3.13 | 2.87 | 1.29 | 0.43 | 7.73 | 2.74 | 2.85 | 13.33 |
| Plant & Pre Rigid | 4R-38 | 2WD 130 | 18,203 | 150 | 8 | 0.153 | 2.46 | 2.26 | 1.04 | 0.34 | 6.11 | 2.21 | 2.24 | 10.57 |
| Plant & Pre Rigid | 6R-30 | MFWD 150 | 22,562 | 150 | 8 | 0.130 | 2.08 | 2.21 | 1.10 | 0.37 | 5.77 | 2.32 | 2.48 | 10.58 |
| Plant & Pre Rigid | 6R-38 | MFWD 150 | 22,834 | 150 | 8 | 0.102 | 1.64 | 1.74 | 0.87 | 0.29 | 4.57 | 1.85 | 1.96 | 8.39 |
| Plant & Pre Rigid | 8R-22 | MFWD 170 | 23,550 | 150 | 8 | 0.132 | 2.13 | 2.55 | 1.17 | 0.43 | 6.29 | 2.47 | 2.97 | 11.74 |
| Plant & Pre Rigid | 8R-30 | MFWD 170 | 26,268 | 150 | 8 | 0.097 | 1.56 | 1.87 | 0.96 | 0.31 | 4.72 | 2.03 | 2.18 | 8.93 |
| Plant & Pre Rigid | 8R-38 | MFWD 170 | 26,310 | 150 | 8 | 0.077 | 1.23 | 1.48 | 0.76 | 0.25 | 3.73 | 1.60 | 1.72 | 7.07 |
| Plant & Pre Rigid | 10R-30 | MFWD 190 | 27,623 | 150 | 8 | 0.078 | 1.25 | 1.68 | 0.80 | 0.28 | 4.02 | 1.70 | 1.92 | 7.65 |
| Plant & Pre Rigid | 12R-20 | MFWD 190 | 31,732 | 150 | 8 | 0.097 | 1.56 | 2.10 | 1.16 | 0.35 | 5.17 | 2.45 | 2.40 | 10.03 |
| Plant & Pre Rigid | 12R-30 | MFWD 190 | 46,439 | 150 | 8 | 0.065 | 1.04 | 1.40 | 1.13 | 0.23 | 3.81 | 2.39 | 1.60 | 7.80 |
| Plant - Folding | 8R-38 | MFWD 170 | 28,426 | 150 | 8 | 0.074 | 1.19 | 1.43 | 0.79 | 0.24 | 3.65 | 1.67 | 1.66 | 6.99 |
| Plant - Folding | 8R-38 2x1 | MFWD 170 | 40,426 | 150 | 8 | 0.049 | 0.79 | 0.95 | 0.75 | 0.16 | 2.65 | 1.58 | 1.10 | 5.34 |
| Plant - Folding | 10R-30 | MFWD 190 | 33,411 | 150 | 8 | 0.075 | 1.20 | 1.61 | 0.94 | 0.26 | 4.03 | 1.98 | 1.85 | 7.87 |
| Plant - Folding | 10R-38 | MFWD 190 | 35,285 | 150 | 8 | 0.059 | 0.95 | 1.27 | 0.78 | 0.21 | 3.22 | 1.65 | 1.46 | 6.34 |
| Plant - Folding | 12R-20 | MFWD 190 | 39,185 | 150 | 8 | 0.094 | 1.50 | 2.02 | 1.38 | 0.33 | 5.24 | 2.91 | 2.31 | 10.48 |
| Plant - Folding | 12R-30 | MFWD 190 | 37,546 | 150 | 8 | 0.062 | 1.00 | 1.34 | 0.88 | 0.22 | 3.46 | 1.86 | 1.54 | 6.86 |
| Plant - Folding | 12R-38 | MFWD 190 | 40,426 | 150 | 8 | 0.049 | 0.79 | 1.06 | 0.75 | 0.17 | 2.78 | 1.58 | 1.21 | 5.58 |
| Plant - Folding | 16R-30 | MFWD 190 | 53,389 | 150 | 8 | 0.047 | 0.75 | 1.01 | 0.94 | 0.16 | 2.87 | 1.98 | 1.15 | 6.02 |
| Plant - Folding | 23R-15 | MFWD 190 | 69,343 | 150 | 8 | 0.065 | 1.04 | 1.40 | 1.69 | 0.23 | 4.38 | 3.58 | 1.60 | 9.57 |
| Plant - Folding | 24R-20 | MFWD 190 | 77,235 | 150 | 8 | 0.047 | 0.75 | 1.01 | 1.36 | 0.16 | 3.29 | 2.87 | 1.15 | 7.32 |
| Plant - Folding | 24R-30 | MFWD 190 | 94,021 | 150 | 8 | 0.031 | 0.50 | 0.67 | 1.10 | 0.11 | 2.39 | 2.33 | 0.77 | 5.49 |
| Plant - Rigid | 4R-30 | 2WD 130 | 12,675 | 150 | 8 | 0.188 | 3.01 | 2.76 | 0.89 | 0.41 | 7.09 | 1.88 | 2.74 | 11.72 |
| Plant - Rigid | 4R-38 | 2WD 130 | 13,125 | 150 | 8 | 0.148 | 2.37 | 2.17 | 0.72 | 0.32 | 5.61 | 1.53 | 2.16 | 9.31 |
| Plant - Rigid | 6R-30 | MFWD 150 | 17,484 | 150 | 8 | 0.125 | 2.01 | 2.12 | 0.82 | 0.36 | 5.32 | 1.73 | 2.39 | 9.45 |
| Plant - Rigid | 6R-38 | MFWD 150 | 17,756 | 150 | 8 | 0.098 | 1.58 | 1.68 | 0.65 | 0.28 | 4.21 | 1.39 | 1.88 | 7.49 |
| Plant - Rigid | 8R-22 | MFWD 170 | 18,473 | 150 | 8 | 0.127 | 2.05 | 2.46 | 0.88 | 0.41 | 5.81 | 1.87 | 2.86 | 10.54 |
| Plant - Rigid | 8R-30 | MFWD 170 | 21,191 | 150 | 8 | 0.094 | 1.50 | 1.80 | 0.74 | 0.30 | 4.37 | 1.57 | 2.10 | 8.05 |
| Plant - Rigid | 8R-38 | MFWD 170 | 21,233 | 150 | 8 | 0.074 | 1.19 | 1.43 | 0.59 | 0.24 | 3.45 | 1.24 | 1.66 | 6.36 |
| Plant - Rigid | 10R-30 | MFWD 190 | 22,546 | 150 | 8 | 0.075 | 1.20 | 1.61 | 0.63 | 0.26 | 3.73 | 1.34 | 1.85 | 6.92 |
| Plant - Rigid | 12R-20 | MFWD 190 | 26,654 | 150 | 8 | 0.094 | 1.50 | 2.02 | 0.93 | 0.33 | 4.80 | 1.98 | 2.31 | 9.10 |
| Plant - Rigid | 12R-30 | MFWD 190 | 38,361 | 150 | 8 | 0.062 | 1.00 | 1.34 | 0.90 | 0.22 | 3.48 | 1.90 | 1.54 | 6.92 |
| Plant - Rigid | 15R-15 | 2WD 150 | 29,483 | 150 | 8 | 0.094 | 1.50 | 1.59 | 1.03 | 0.23 | 4.38 | 2.19 | 1.58 | 8.15 |
| Pull Levee (1m/80a) | 4 blade | 2WD 50 | 3,180 | 100 | 10 | 0.003 | 0.03 | 0.02 | 0.00 | 0.00 | 0.05 | 0.01 | 0.01 | 0.08 |
| Rice Grain Cart | 500 Bu | MFWD 190 | 14,594 | 200 | 12 | 0.288 | 2.76 | 6.20 | 1.14 | 1.03 | 11.15 | 2.20 | 7.10 | 20.45 |
| Rice Grain Cart | 700 Bu | MFWD 190 | 18,680 | 200 | 12 | 0.253 | 2.43 | 5.46 | 1.28 | 0.91 | 10.09 | 2.47 | 6.25 | 18.82 |
| Roller | 32' | MFWD 170 | 11,420 | 100 | 12 | 0.046 | 0.44 | 0.89 | 0.08 | 0.15 | 1.58 | 0.55 | 1.04 | 3.18 |
| Rotary Cutter | 7' | MFWD 130 | 3,512 | 185 | 10 | 0.168 | 1.61 | 2.47 | 0.47 | 0.44 | 5.02 | 0.37 | 2.95 | 8.35 |
| Rotary Cutter | 12' | 2WD 150 | 7,747 | 185 | 10 | 0.098 | 0.94 | 1.66 | 0.61 | 0.25 | 3.47 | 0.47 | 1.65 | 5.60 |
| Rotary Cutter | 15' | MFWD 150 | 12,547 | 185 | 10 | 0.078 | 0.75 | 1.33 | 0.79 | 0.22 | 3.11 | 0.61 | 1.49 | 5.23 |
| Row Cond & Inc | 13' | 2WD 130 | 9,775 | 100 | 10 | 0.129 | 1.66 | 1.91 | 0.31 | 0.28 | 4.18 | 1.47 | 1.89 | 7.54 |
| Row Cond & Inc | 21' | 2WD 170 | 12,257 | 100 | 10 | 0.080 | 1.03 | 1.54 | 0.24 | 0.22 | 3.04 | 1.14 | 1.54 | 5.73 |

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate, (Continued) and direct and fixed cost per acre, Louisiana 2006

| Item Name | Size | Power Unit | Purchase Price | Annual Use | Useful Life | Perf Rate | Labor | Fuel | ---R&M--- | | Total Direct | --Fixed-- | | Total Cost |
|----------------------|-----------|------------|----------------|------------|-------------|-----------|-------------------|------|-----------|------|--------------|-----------|------|------------|
| | | | | | | | | | Imp. | P.U. | | Imp. | P.U. | |
| | | | dollars | hours | years | hr/ac | -----\$/acre----- | | | | | | | |
| Row Cond & Inc | 26' | MFWD 190 | 20,198 | 100 | 10 | 0.064 | 0.83 | 1.39 | 0.32 | 0.23 | 2.78 | 1.52 | 1.59 | 5.91 |
| Row Cond & Inc | 38' | MFWD 225 | 20,198 | 100 | 10 | 0.044 | 0.56 | 1.13 | 0.22 | 0.18 | 2.10 | 1.04 | 1.25 | 4.40 |
| Row Cond & Inc | 42' | MFWD 225 | 20,400 | 100 | 10 | 0.040 | 0.51 | 1.02 | 0.20 | 0.16 | 1.90 | 0.95 | 1.13 | 3.99 |
| Row Cond (Harrow) | 13' | 2WD 130 | 4,698 | 100 | 10 | 0.114 | 1.10 | 1.69 | 0.13 | 0.25 | 3.18 | 0.62 | 1.67 | 5.48 |
| Row Cond (Harrow) | 21' | 2WD 170 | 7,180 | 100 | 10 | 0.071 | 0.68 | 1.36 | 0.12 | 0.19 | 2.37 | 0.59 | 1.36 | 4.33 |
| Row Cond (Harrow) | 27' | MFWD 190 | 9,086 | 100 | 10 | 0.055 | 0.53 | 1.18 | 0.12 | 0.19 | 2.04 | 0.58 | 1.36 | 3.99 |
| Row Cond (Harrow) | 38' | MFWD 225 | 14,905 | 100 | 10 | 0.039 | 0.37 | 1.00 | 0.14 | 0.16 | 1.68 | 0.68 | 1.10 | 3.47 |
| Row Cond (Harrow) | 42' | MFWD 225 | 15,582 | 100 | 10 | 0.035 | 0.34 | 0.90 | 0.13 | 0.14 | 1.53 | 0.64 | 1.00 | 3.17 |
| Row Cond (Plant) | 13' | 2WD 130 | 4,698 | 100 | 10 | 0.157 | 1.50 | 2.31 | 0.18 | 0.34 | 4.35 | 0.85 | 2.29 | 7.50 |
| Row Cond (Plant) | 21' | 2WD 170 | 7,180 | 100 | 10 | 0.097 | 0.93 | 1.87 | 0.17 | 0.27 | 3.25 | 0.81 | 1.87 | 5.93 |
| Row Cond (Plant) | 27' | MFWD 190 | 99,086 | 100 | 10 | 0.075 | 0.72 | 1.62 | 1.87 | 0.27 | 4.50 | 8.70 | 1.86 | 15.07 |
| Row Cond (Plant) | 38' | MFWD 225 | 14,905 | 100 | 10 | 0.053 | 0.51 | 1.37 | 0.20 | 0.22 | 2.30 | 0.93 | 1.51 | 4.75 |
| Row Cond (Plant) | 42' | MFWD 225 | 15,582 | 100 | 10 | 0.048 | 0.46 | 1.23 | 0.18 | 0.19 | 2.09 | 0.88 | 1.37 | 4.34 |
| RT Cult (Early) | 8R-30 | 2WD 170 | 19,598 | 200 | 12 | 0.103 | 0.99 | 1.98 | 0.96 | 0.28 | 4.23 | 1.08 | 1.98 | 7.30 |
| RT Cult (Early) | 12R-30 | 2WD 190 | 28,300 | 200 | 12 | 0.068 | 0.66 | 1.47 | 0.93 | 0.22 | 3.29 | 1.04 | 1.51 | 5.85 |
| RT Cult (Late) | 8R-30 | 2WD 170 | 19,598 | 200 | 12 | 0.128 | 1.23 | 2.48 | 1.21 | 0.36 | 5.29 | 1.35 | 2.47 | 9.12 |
| RT Cult (Late) | 12R-30 | 2WD 190 | 28,300 | 200 | 12 | 0.085 | 0.82 | 1.84 | 1.16 | 0.27 | 4.11 | 1.30 | 1.89 | 7.31 |
| RT Cult + PD (Early) | 8R-30 | 2WD 150 | 24,675 | 200 | 12 | 0.103 | 1.32 | 1.75 | 1.21 | 0.26 | 4.55 | 1.36 | 1.73 | 7.65 |
| RT Cult + PD (Early) | 12R-30 | MFWD 225 | 33,377 | 200 | 12 | 0.068 | 0.88 | 1.75 | 1.09 | 0.28 | 4.01 | 1.23 | 1.94 | 7.18 |
| RT Cult + PD (Late) | 8R-30 | 2WD 170 | 24,675 | 200 | 12 | 0.128 | 1.65 | 2.48 | 1.52 | 0.36 | 6.01 | 1.70 | 2.47 | 10.20 |
| RT Cult + PD (Late) | 12R-30 | 2WD 190 | 33,377 | 200 | 12 | 0.085 | 1.10 | 1.84 | 1.37 | 0.27 | 4.60 | 1.54 | 1.89 | 8.03 |
| Spin Spreader | 5 ton | MFWD 190 | 10,633 | 100 | 8 | 0.042 | 0.67 | 0.90 | 0.25 | 0.15 | 1.98 | 0.55 | 1.03 | 3.57 |
| Spin Spreader | 5 ton | MFWD 190 | 10,633 | 100 | 8 | 0.042 | 0.67 | 0.90 | 0.25 | 0.15 | 1.98 | 0.55 | 1.03 | 3.57 |
| Spray (Band) | 27' | MFWD 170 | 5,077 | 200 | 8 | 0.062 | 0.80 | 1.20 | 0.14 | 0.20 | 2.36 | 0.19 | 1.40 | 3.96 |
| Spray (Band) | 40' | MFWD 170 | 5,293 | 200 | 8 | 0.042 | 0.54 | 0.81 | 0.10 | 0.13 | 1.59 | 0.13 | 0.94 | 2.68 |
| Spray (Band) | 50' | MFWD 170 | 5,317 | 200 | 8 | 0.033 | 0.43 | 0.65 | 0.08 | 0.11 | 1.28 | 0.11 | 0.75 | 2.14 |
| Spray (Band) | 53' | MFWD 170 | 6,068 | 200 | 8 | 0.031 | 0.40 | 0.61 | 0.09 | 0.10 | 1.21 | 0.11 | 0.71 | 2.05 |
| Spray (Band) | 60' | MFWD 170 | 7,101 | 200 | 8 | 0.028 | 0.36 | 0.54 | 0.09 | 0.09 | 1.09 | 0.12 | 0.63 | 1.84 |
| Spray (Bcast/HB) | 13' Rigid | MFWD 150 | 4,208 | 200 | 8 | 0.130 | 1.66 | 2.21 | 0.25 | 0.37 | 4.51 | 0.33 | 2.48 | 7.33 |
| Spray (Bcast/HB) | 20' Rigid | 2WD 50 | 4,951 | 200 | 8 | 0.084 | 1.08 | 0.47 | 0.19 | 0.04 | 1.80 | 0.25 | 0.32 | 2.39 |
| Spray (Bcast/HB) | 27' Fold | MFWD 170 | 7,910 | 200 | 8 | 0.062 | 0.80 | 1.20 | 0.23 | 0.20 | 2.44 | 0.30 | 1.40 | 4.15 |
| Spray (Bcast/HB) | 27' Rigid | MFWD 170 | 5,751 | 200 | 8 | 0.062 | 0.80 | 1.20 | 0.16 | 0.20 | 2.38 | 0.22 | 1.40 | 4.00 |
| Spray (Bcast/HB) | 30' Fold | MFWD 170 | 10,436 | 200 | 8 | 0.056 | 0.72 | 1.08 | 0.27 | 0.18 | 2.26 | 0.36 | 1.26 | 3.89 |
| Spray (Bcast/HB) | 40' Fold | MFWD 170 | 11,081 | 200 | 8 | 0.042 | 0.54 | 0.81 | 0.21 | 0.13 | 1.71 | 0.29 | 0.94 | 2.95 |
| Spray (Bcast/HB/HD) | 27' | MFWD 170 | 16,389 | 200 | 8 | 0.062 | 0.80 | 1.20 | 0.48 | 0.20 | 2.69 | 0.63 | 1.40 | 4.73 |
| Spray (Bcast/HB/HD) | 40' | MFWD 170 | 21,534 | 200 | 8 | 0.042 | 0.54 | 0.81 | 0.42 | 0.13 | 1.92 | 0.56 | 0.94 | 3.43 |
| Spray (Broadcast) | 27' | MFWD 170 | 5,077 | 200 | 8 | 0.062 | 0.80 | 1.20 | 0.14 | 0.20 | 2.36 | 0.19 | 1.40 | 3.96 |
| Spray (Broadcast) | 40' | MFWD 170 | 5,293 | 200 | 8 | 0.042 | 0.54 | 0.81 | 0.10 | 0.13 | 1.59 | 0.13 | 0.94 | 2.68 |
| Spray (Broadcast) | 50' | MFWD 170 | 5,317 | 200 | 8 | 0.033 | 0.43 | 0.65 | 0.08 | 0.11 | 1.28 | 0.11 | 0.75 | 2.14 |
| Spray (Broadcast) | 53' | MFWD 170 | 6,068 | 200 | 8 | 0.031 | 0.40 | 0.61 | 0.09 | 0.10 | 1.21 | 0.11 | 0.71 | 2.05 |
| Spray (Broadcast) | 60' | MFWD 170 | 7,101 | 200 | 8 | 0.028 | 0.36 | 0.54 | 0.09 | 0.09 | 1.09 | 0.12 | 0.63 | 1.84 |
| Spray (Direct/Hood) | 8R-30 | MFWD 170 | 12,232 | 200 | 8 | 0.084 | 1.08 | 1.62 | 0.48 | 0.27 | 3.47 | 0.64 | 1.89 | 6.00 |
| Spray (Direct/Hood) | 8R-38 | MFWD 170 | 14,752 | 200 | 8 | 0.066 | 0.85 | 1.28 | 0.46 | 0.21 | 2.82 | 0.61 | 1.49 | 4.93 |
| Spray (Direct/Hood) | 12R-30 | MFWD 170 | 15,911 | 200 | 8 | 0.056 | 0.72 | 1.08 | 0.42 | 0.18 | 2.41 | 0.55 | 1.26 | 4.23 |
| Spray (Direct/Layby) | 8R-30 | MFWD 170 | 66,280 | 200 | 8 | 0.084 | 1.08 | 1.62 | 2.62 | 0.27 | 5.61 | 3.47 | 1.89 | 10.98 |
| Spray (Direct/Layby) | 8R-38 | MFWD 170 | 6,672 | 200 | 8 | 0.066 | 0.85 | 1.28 | 0.20 | 0.21 | 2.57 | 0.27 | 1.49 | 4.34 |
| Spray (Direct/Layby) | 8R-38 2x1 | MFWD 170 | 12,760 | 200 | 8 | 0.044 | 0.57 | 0.85 | 0.26 | 0.14 | 1.83 | 0.35 | 0.99 | 3.18 |
| Spray (Direct/Layby) | 10R-30 | MFWD 170 | 7,038 | 200 | 8 | 0.067 | 0.86 | 1.30 | 0.22 | 0.22 | 2.61 | 0.29 | 1.51 | 4.42 |
| Spray (Direct/Layby) | 12R-30 | MFWD 170 | 8,017 | 200 | 8 | 0.056 | 0.72 | 1.08 | 0.21 | 0.18 | 2.20 | 0.27 | 1.26 | 3.74 |
| Spray (Direct/Layby) | 12R-38 | MFWD 170 | 12,760 | 200 | 8 | 0.044 | 0.57 | 0.85 | 0.26 | 0.14 | 1.83 | 0.35 | 0.99 | 3.18 |
| Spray (Direct/Layby) | 16R-20 | MFWD 170 | 7,133 | 200 | 8 | 0.063 | 0.81 | 1.22 | 0.21 | 0.20 | 2.45 | 0.27 | 1.41 | 4.14 |
| Spray (Spot) | 27' | MFWD 170 | 5,077 | 200 | 8 | 0.062 | 0.80 | 1.20 | 0.14 | 0.20 | 2.36 | 0.19 | 1.40 | 3.96 |
| Spray (Spot) | 40' | MFWD 170 | 5,293 | 200 | 8 | 0.042 | 0.54 | 0.81 | 0.10 | 0.13 | 1.59 | 0.13 | 0.94 | 2.68 |
| Spray (Spot) | 50' | MFWD 170 | 5,317 | 200 | 8 | 0.033 | 0.43 | 0.65 | 0.08 | 0.11 | 1.28 | 0.11 | 0.75 | 2.14 |
| Spray (Spot) | 53' | MFWD 170 | 6,068 | 200 | 8 | 0.031 | 0.40 | 0.61 | 0.09 | 0.10 | 1.21 | 0.11 | 0.71 | 2.05 |
| Spray (Spot) | 60' | MFWD 170 | 7,101 | 200 | 8 | 0.028 | 0.36 | 0.54 | 0.09 | 0.09 | 1.09 | 0.12 | 0.63 | 1.84 |
| Subsoiler | 3 shank | MFWD 190 | 3,714 | 100 | 15 | 0.204 | 1.96 | 4.39 | 0.25 | 0.73 | 7.34 | 0.70 | 5.03 | 13.08 |
| Subsoiler | 4 shank | MFWD 225 | 5,052 | 100 | 15 | 0.153 | 1.47 | 3.91 | 0.25 | 0.63 | 6.27 | 0.72 | 4.33 | 11.33 |
| Subsoiler | 5 shank | MFWD 225 | 5,459 | 100 | 15 | 0.122 | 1.17 | 3.11 | 0.22 | 0.50 | 5.01 | 0.62 | 3.45 | 9.09 |
| Subsoiler low-till | 4 shank | MFWD 225 | 8,069 | 100 | 15 | 0.153 | 1.47 | 3.91 | 0.41 | 0.63 | 6.43 | 1.15 | 4.33 | 11.92 |
| Subsoiler low-till | 6 shank | MFWD 225 | 11,170 | 100 | 15 | 0.102 | 0.98 | 2.60 | 0.38 | 0.41 | 4.38 | 1.06 | 2.88 | 8.33 |
| Subsoiler low-till | 8 shank | MFWD 225 | 15,366 | 100 | 15 | 0.076 | 0.73 | 1.94 | 0.39 | 0.31 | 3.39 | 1.09 | 2.15 | 6.64 |