
**2005
Projected
Commodity
Costs
And
Returns**

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

Michael E. Salassi and Janis B. Breaux



**Department of Agricultural Economics & Agribusiness
A.E.A. Information Series No. 228 - January 2005**

January 2005

A.E.A. Information Series No. 228

**PROJECTED COSTS AND RETURNS
RICE, LOUISIANA,
SOYBEANS, WHEAT, SORGHUM,
SOUTHWEST LOUISIANA, 2005**

by

Michael E. Salassi and Janis B. Breaux



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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 2005 projected costs and returns for other commodities as well as other farm management publications, is available on the Internet on the LSU Department of Agricultural Economics Farm Management web page. The web address for that page is:

www.agecon.lsu.edu/FarmManagement.htm

PROJECTED COSTS AND RETURNS -- RICE, LOUISIANA, SOYBEANS, WHEAT, SORGHUM, SOUTHWEST LOUISIANA, 2005

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 2005 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 2004 projected cost and return estimates for rice production in Southwest and Northeast Louisiana, as well as for soybean, wheat, and sorghum production in Southwest Louisiana.

STUDY AREAS

Southwest Rice Area

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

Northeast Rice Area

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

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PROCEDURE

The general procedure used in this study was to project machinery and other input price data and apply these data to the production practice data for rice and other commodities. Input prices were obtained from surveys of farm suppliers, machinery dealers, and aerial applicators to provide a basis for estimating 2005 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 2005. 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, gasoline, electricity and natural gas were \$1.45 per gallon, \$1.78 per gallon, \$0.09 per kWh and \$6.50 per thousand cubic feet, 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

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.

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.

Incomes for all rice, soybean, wheat and sorghum enterprises are based solely on a projected market prices (or loan rates) for 2005. 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 an update of a departmental study of overhead costs. Farmers were asked to provide information concerning their overhead labor requirements, specific overhead jobs performed on the farm, and overhead expenditure items. Projected per acre overhead cost budgets for relevant tenure situations are presented in Appendix Tables 1 and 2. Several specific overhead expenditure items have been grouped into general overhead cost categories. Insurance estimates include charges for machinery, livestock, crop storage, and farmstead insurance. Miscellaneous overhead includes charges for legal and accounting fees, farm organization membership dues, magazine subscriptions, and computer services. Other labor consists of time spent managing the farm (including time spent for record keeping) and non-machinery time spent on farmstead and drainage maintenance. Because time spent managing the farm was included in the overhead charge, management was not included as a residual claimant of returns in the enterprise budgets.

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 2005 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 2005, 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.

⁶ *Rice Varieties and Management Tips*, 2004, LSU Agricultural Center, Baton Rouge, LA.

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 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 3, 4 and 5.

Rice Budgets - Northeast Louisiana

This report provides 2005 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

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.

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 6 and 7.

Soybean Budgets – Southwest Louisiana

Soybean projected costs and returns for 2005, 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 \$5.50 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 \$3.00 per bushel and a gross yield of 40 bushels per acre were used in estimating market returns to wheat production.

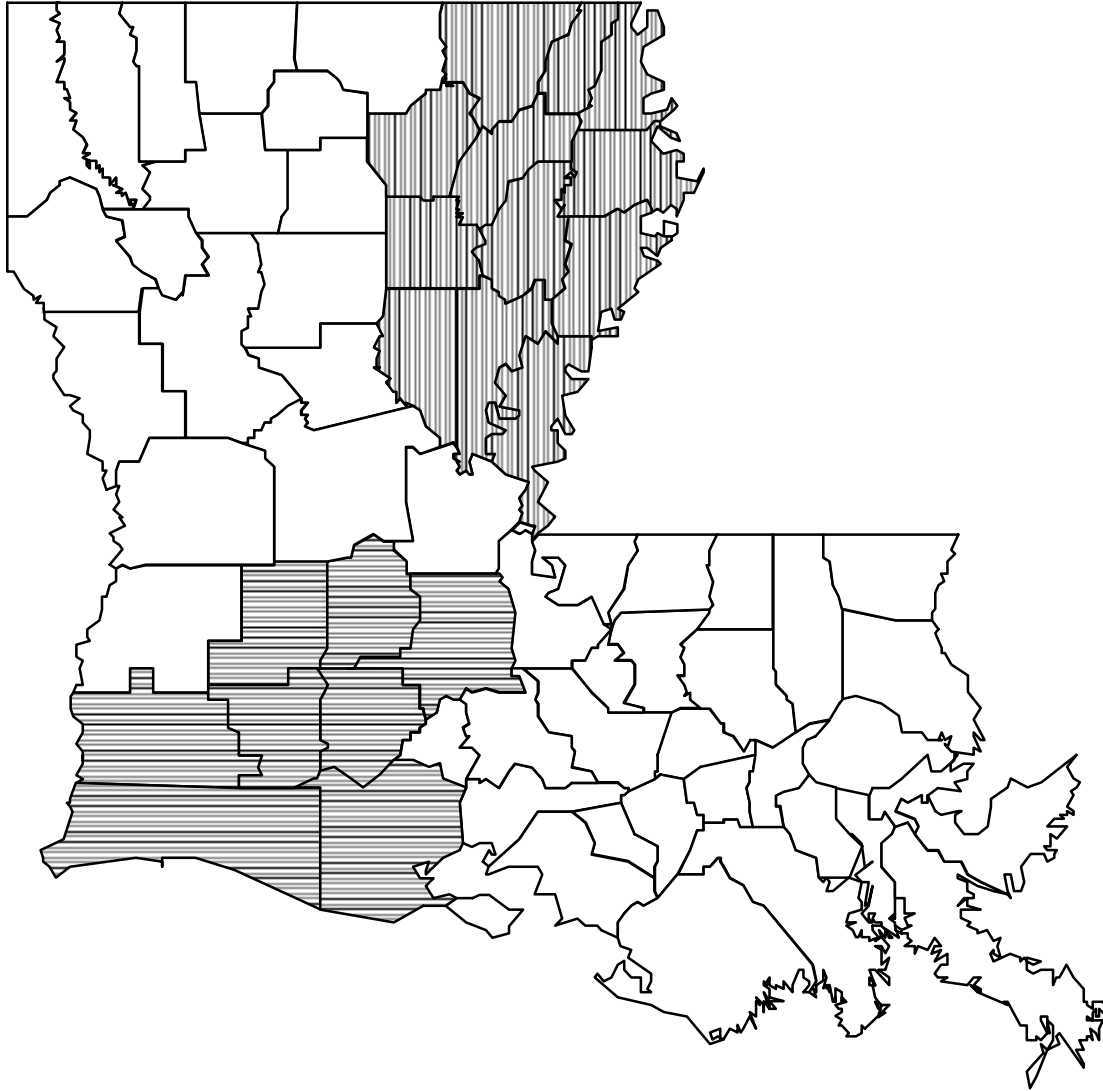
Sorghum Budgets – Southwest Louisiana

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 \$1.95 per bushel and a gross yield of 80 bushels per acre were used in estimating market returns to sorghum production.

SUMMARY

A summary of 2005 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 2005 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



<u>Southwest Louisiana</u>	
Major Rice Parishes: (2003 harvested acres)	
Acadia	76,400
Vermilion	67,600
Jeff Davis	76,500
Evangeline	44,000
Allen	17,400

<u>Northeast Louisiana</u>	
Major Rice Parishes: (2003 harvested acres)	
Morehouse	28,800
East Carroll	16,100
Concordia	10,300
Ouachita	8,800
West Carroll	5,900

Table 1. Summary of Projected Costs and Returns per Acre for Rice Production in Louisiana, 2005.

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	435.30	-12.36	89.46	524.76	-101.82
- In Rotation, Tenant b/	39.9	cwt.	296.06	326.87	-30.81	50.50	377.37	-81.31
- Fallow Land, Owner a/	57.0	cwt.	422.94	443.37	-20.43	98.44	541.81	-118.87
- Fallow Land, Tenant b/	39.9	cwt.	296.06	334.94	-38.88	59.48	394.42	-98.36
(ii) Stale Seedbed:								
- In Rotation, Owner a/	57.0	cwt.	422.94	435.30	-12.36	78.21	513.51	-90.57
- In Rotation, Tenant b/	39.9	cwt.	296.06	328.68	-32.62	39.25	367.93	-71.87
- Fallow Land, Owner a/	57.0	cwt.	422.94	445.42	-22.48	87.21	532.63	-109.69
- Fallow Land, Tenant b/	39.9	cwt.	296.06	336.99	-40.93	48.25	385.24	-89.18
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	57.0	cwt.	422.94	450.98	-28.04	89.46	540.44	-117.50
- In Rotation, Tenant b/	39.9	cwt.	296.06	342.55	-46.49	50.50	393.05	-96.99
- Fallow Land, Owner a/	57.0	cwt.	422.94	459.05	-36.11	98.44	557.49	-134.55
- Fallow Land, Tenant b/	39.9	cwt.	296.06	350.62	-54.56	59.48	410.10	-114.04
(ii) Stale Seedbed:								
- In Rotation, Owner a/	57.0	cwt.	422.94	450.98	-28.04	78.21	529.19	-106.25
- In Rotation, Tenant b/	39.9	cwt.	296.06	344.36	-48.30	39.25	383.61	-87.55
- Fallow Land, Owner a/	57.0	cwt.	422.94	461.10	-38.16	87.21	548.31	-125.37
- Fallow Land, Tenant b/	39.0	cwt.	296.06	352.67	-56.61	48.25	400.92	-104.86
(2) Drill Planted:								
(a) Conventional Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	60.0	cwt.	445.20	399.97	45.23	84.42	484.39	-39.19
- In Rotation, Tenant b/	42.0	cwt.	311.64	283.89	27.75	45.46	329.35	-17.71
(ii) Stale Seedbed:								
- In Rotation, Owner a/	60.0	cwt.	445.20	412.06	33.14	83.10	495.16	-49.96
- In Rotation, Tenant b/	42.0	cwt.	311.64	297.64	14.00	44.14	341.78	-30.14
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	60.0	cwt.	445.20	435.55	9.65	83.45	519.00	-73.80
- In Rotation, Tenant b/	42.0	cwt.	311.64	315.25	-3.61	40.57	355.82	-44.18
(ii) Stale Seedbed:								
- In Rotation, Owner a/	60.0	cwt.	445.20	449.12	-3.92	81.85	530.97	-85.77
- In Rotation, Tenant b/	42.0	cwt.	311.64	333.10	-21.46	42.89	375.99	-64.35
(3) Ratoon Crop								
- Owner a/	16.0	cwt.	118.72	95.64	23.08	17.27	112.91	5.81
- Tenant b/	11.2	cwt.	83.10	56.76	26.34	17.27	74.03	9.07

Table 1 (continued) . Summary of Projected Costs and Returns per Acre for Rice Production in Louisiana, 2005.

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	378.21	59.57	58.00	436.21	1.57
- In Rotation, Tenant b/	41.3	cwt.	306.45	327.30	-20.85	42.84	370.14	-63.69
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	59.0	cwt.	437.78	373.45	64.33	55.05	428.50	9.28
- In Rotation, Tenant b/	41.3	cwt.	306.45	319.13	-12.68	39.89	359.02	-52.57
(2) Drill Planted:								
(a) Conventional Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	62.0	cwt.	460.04	334.37	125.67	63.87	398.24	61.80
- In Rotation, Tenant b/	43.4	cwt.	322.03	279.85	42.18	48.97	328.82	-6.79
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	62.0	cwt.	460.04	368.44	91.60	61.78	430.22	29.82
- In Rotation, Tenant b/	43.4	cwt.	322.03	311.77	10.26	46.88	358.65	-36.62

* 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, 2005.

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/	524.80	-	57.0	11.19	10.09	9.21	8.48	7.88
- In Rotation, Tenant b/	377.35	-	39.9	11.51	10.37	9.46	8.71	8.09
- Fallow Land, Owner a/	541.85	-	57.0	11.57	10.42	9.51	8.76	8.13
- Fallow Land, Tenant b/	394.40	-	39.9	12.04	10.84	9.88	9.10	8.45
(ii) Stale Seedbed:								
- In Rotation, Owner a/	513.55	-	57.0	10.95	9.87	9.01	8.30	7.72
- In Rotation, Tenant b/	367.91	-	39.9	11.21	10.11	9.22	8.50	7.89
- Fallow Land, Owner a/	532.67	-	57.0	11.37	10.24	9.35	8.61	8.00
- Fallow Land, Tenant b/	385.22	-	39.9	11.75	10.59	9.65	8.89	8.26
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	540.48	-	57.0	11.54	10.40	9.48	8.73	8.11
- In Rotation, Tenant b/	393.03	-	39.9	12.00	10.81	9.85	9.07	8.42
- Fallow Land, Owner a/	557.53	-	57.0	11.91	10.73	9.78	9.01	8.36
- Fallow Land, Tenant b/	410.08	-	39.9	12.53	11.28	10.28	9.46	8.77
(ii) Stale Seedbed:								
- In Rotation, Owner a/	529.23	-	57.0	11.29	10.18	9.28	8.55	7.95
- In Rotation, Tenant b/	383.59	-	39.9	11.70	10.54	9.61	8.85	8.22
- Fallow Land, Owner a/	548.35	-	57.0	11.71	10.55	9.62	8.86	8.23
- Fallow Land, Tenant b/	400.90	-	39.9	12.25	11.02	10.05	9.25	8.58
(2) Drill Planted:								
(a) Conventional Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	484.39	-	60.0	9.78	8.83	8.07	7.45	6.94
- In Rotation, Tenant b/	329.39	-	42.0	9.49	8.57	7.84	7.24	6.75
(ii) Stale Seedbed:								
- In Rotation, Owner a/	495.16	-	60.0	10.00	9.03	8.25	7.62	7.09
- In Rotation, Tenant b/	341.82	-	42.0	9.86	8.90	8.14	7.51	6.99
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	519.00	-	60.0	10.50	9.47	8.65	7.98	7.42
- In Rotation, Tenant b/	355.86	-	42.0	10.28	9.27	8.47	7.82	7.27
(ii) Stale Seedbed:								
- In Rotation, Owner a/	530.97	-	60.0	10.75	9.69	8.85	8.16	7.58
- In Rotation, Tenant b/	376.03	-	42.0	10.88	9.81	8.95	8.25	7.67
(3) Ratoon Crop								
- Owner a/	112.93	-	16.0	8.51	7.70	7.06	6.53	6.09
- Tenant b/	74.07	-	11.2	7.95	7.21	6.61	6.13	5.72
<u>Northeast Louisiana:</u>								
(1) Water Planted:								
(a) Conventional Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	436.19	-	59.0	8.93	8.07	7.39	6.84	6.37
- In Rotation, Tenant b/	370.10	-	41.3	10.89	9.82	8.96	8.26	7.68
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	428.48	-	59.0	8.76	7.93	7.26	6.72	6.26
- In Rotation, Tenant b/	358.98	-	41.3	10.55	9.52	8.69	8.02	7.45
(2) Drill Planted:								
(a) Conventional Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	398.28	-	62.0	7.72	7.00	6.42	5.95	5.56
- In Rotation, Tenant b/	328.83	-	43.4	9.16	8.28	7.58	7.00	6.52
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	430.26	-	62.0	8.36	7.57	6.94	6.42	5.99
- In Rotation, Tenant b/	358.66	-	43.4	10.02	9.04	8.26	7.63	7.10

Table 2. (Continued) Break-even Selling Prices for Rice at Selected Yield Levels, Louisiana, 2005.

Crop Description	Total Costs	Total Direct Costs	Base Yield <u>c/</u>	Yield Level (%)				
				-20%	-10%	Base	+10%	+20%
			-----Dollars per Cwt.-----					
Dollars per Acre								
<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/	-	435.34	57.0	9.23	8.35	7.64	7.06	6.57
- In Rotation, Tenant b/	-	326.85	39.9	9.93	8.96	8.19	7.56	7.04
- Fallow Land, Owner a/	-	443.41	57.0	9.41	8.50	7.78	7.19	6.69
- Fallow Land, Tenant b/	-	334.92	39.9	10.18	9.19	8.39	7.75	7.20
(ii) Stale Seedbed:								
- In Rotation, Owner a/	-	435.34	57.0	9.23	8.35	7.64	7.06	6.57
- In Rotation, Tenant b/	-	328.66	39.9	9.98	9.01	8.24	7.60	7.07
- Fallow Land, Owner a/	-	445.46	57.0	9.45	8.54	7.82	7.22	6.72
- Fallow Land, Tenant b/	-	336.97	39.9	10.24	9.24	8.45	7.79	7.25
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	-	451.02	57.0	9.58	8.65	7.91	7.31	6.80
- In Rotation, Tenant b/	-	342.53	39.9	10.42	9.40	8.58	7.92	7.36
- Fallow Land, Owner a/	-	459.09	57.0	9.75	8.81	8.05	7.44	6.92
- Fallow Land, Tenant b/	-	350.60	39.9	10.67	9.62	8.79	8.10	7.53
(ii) Stale Seedbed:								
- In Rotation, Owner a/	-	451.02	57.0	9.58	8.65	7.91	7.31	6.80
- In Rotation, Tenant b/	-	344.34	39.9	10.47	9.45	8.63	7.96	7.40
- Fallow Land, Owner a/	-	461.14	57.0	9.80	8.85	8.09	7.47	6.95
- Fallow Land, Tenant b/	-	352.65	39.9	10.73	9.68	8.84	8.15	7.58
(2) Drill Planted:								
(a) Conventional Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	-	399.97	60.0	8.02	7.27	6.67	6.17	5.76
- In Rotation, Tenant b/	-	283.93	42.0	8.14	7.37	6.76	6.26	5.84
(ii) Stale Seedbed:								
- In Rotation, Owner a/	-	412.06	60.0	8.27	7.49	6.87	6.36	5.93
- In Rotation, Tenant b/	-	297.68	42.0	8.54	7.74	7.09	6.56	6.12
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	-	435.55	60.0	8.76	7.93	7.26	6.71	6.26
- In Rotation, Tenant b/	-	315.29	42.0	9.07	8.20	7.51	6.94	6.47
(ii) Stale Seedbed:								
- In Rotation, Owner a/	-	449.12	60.0	9.04	8.18	7.49	6.92	6.45
- In Rotation, Tenant b/	-	333.14	42.0	9.60	8.67	7.93	7.33	6.82
(3) Ratoon Crop								
- Owner a/	-	95.66	16.0	7.16	6.50	5.98	5.55	5.19
- Tenant b/	-	56.80	11.2	6.02	5.50	5.07	4.72	4.44
<u>Northeast Louisiana:</u>								
(1) Water Planted:								
(a) Conventional Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	-	378.49	59.0	7.70	6.98	6.41	5.94	5.55
- In Rotation, Tenant b/	-	327.26	41.3	9.59	8.66	7.92	7.32	6.81
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	-	373.43	59.0	7.60	6.89	6.33	5.87	5.48
- In Rotation, Tenant b/	-	319.09	41.3	9.34	8.44	7.73	7.14	6.65
(2) Drill Planted:								
(a) Conventional Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	-	334.41	62.0	6.43	5.85	5.39	5.02	4.70
- In Rotation, Tenant b/	-	279.86	43.4	7.75	7.03	6.45	5.98	5.58
(b) Clearfield Variety:								
(i) Conventional Tillage:								
- In Rotation, Owner a/	-	368.48	62.0	7.11	6.46	5.94	5.52	5.16
- In Rotation, Tenant b/	-	311.78	43.4	8.67	7.84	7.18	6.65	6.20

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, 2005.

Crop Description	Yield Per Acre	Unit	Total Income	Direct Expenses	Returns			Returns Over Total Expenses
					Over Direct Expenses	Fixed Expenses	Total Specified Expenses	
-----Dollars per Acre-----								
<u>Southwest Louisiana:</u>								
(1) Soybeans, Roundup Ready:								
- Owner a/	30.0	bu.	165.00	149.96	15.04	27.54	177.50	-12.50
- Tenant b/	24.0	bu.	132.00	148.99	-16.99	27.54	176.53	-44.53
(2) Wheat								
- Owner a/	40.0	bu.	120.00	123.84	-3.84	26.37	150.21	-30.21
- Tenant b/	32.0	bu.	96.00	122.71	-26.71	26.37	149.08	-53.08
(3) Sorghum								
- Owner a/	80.0	bu.	156.00	160.07	-4.04	28.31	188.38	-32.38
- Tenant b/	64.0	bu.	124.80	157.49	-32.69	28.31	185.80	-61.00

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

** Soybeans, Wheat, and Sorghum valued at projected market prices of \$5.50, \$3.00, and \$1.95 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, 2005.

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/	177.20	-	30.0	7.35	6.55	5.91	5.38	4.95
- Tenant b/	176.29	-	24.0	9.14	8.14	7.35	6.69	6.15
(2) Wheat								
- Owner a/	150.61	-	40.0	4.67	4.17	3.77	3.44	3.16
- Tenant b/	149.40	-	32.0	5.80	5.17	4.67	4.26	3.92
(3) Sorghum								
- Owner a/	187.58	-	80.0	2.89	2.59	2.34	2.15	1.98
- Tenant b/	185.16	-	64.0	3.58	3.20	2.89	2.64	2.44
<u>Prices Required to Recover Total Direct Expenses:</u>								
<u>Southwest Louisiana:</u>								
(1) Soybeans, Roundup Ready:								
- Owner a/	-	149.66	30.0	6.20	5.53	4.99	4.55	4.18
- Tenant b/	-	148.75	24.0	7.71	6.87	6.20	5.65	5.19
(2) Wheat								
- Owner a/	-	124.24	40.0	3.85	3.43	3.11	2.84	2.61
- Tenant b/	-	123.03	32.0	4.77	4.26	3.84	3.51	3.23
(3) Sorghum								
- Owner a/	-	159.27	80.0	2.45	2.20	1.99	1.82	1.68
- Tenant b/	-	156.85	64.0	3.03	2.71	2.45	2.24	2.07

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 Planted, Conventional Tillage
(In Rotation) Owner-Operator, Southwest Louisiana, 2005.

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	63.8000	57.42	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Facet 75DF	lb	49.51	0.5000	24.76	_____
Londax 60DF	oz	14.95	1.0000	14.95	_____
2,4-D Amine 4	pt	1.64	2.5000	4.10	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	11.3728	16.49	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 1	gal	1.45	53.9580	78.25	_____
REPAIR & MAINTENANCE					
Implements	acre	2.50	1.0000	2.50	_____
Tractors	acre	3.38	1.0000	3.38	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	15.14	1.0000	15.14	_____
TOTAL DIRECT EXPENSES				435.30	_____
RETURNS ABOVE DIRECT EXPENSES				-12.36	_____
FIXED EXPENSES					
Implements	acre	5.93	1.0000	5.93	_____
Tractors	acre	22.93	1.0000	22.93	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
Irrigation System 1	acre	38.96	1.0000	38.96	_____
TOTAL FIXED EXPENSES				89.46	_____
TOTAL SPECIFIED EXPENSES				524.76	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-101.82	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-276.16	_____

Table 5.B Estimated resource use and costs for field operations, per acre
 Rice, Conventional Variety, Water Planted, Conventional Tillage, (In Rotation)
 Owner-Operator, Southwest Louisiana, 2005.

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	3.28	3.63	1.03	2.39	0.12	1.18					11.51
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45					4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Rice Gates	each			1.00	Feb							1.0000	2.50	2.50		2.50
LRice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24					1.38
LRice Water Level	24 ft	4WD 300	0.149	2.00	Feb	8.00	8.86	0.46	1.07	0.29	2.88					21.27
Irrigation System 1					Mar											
LRice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72		6.72
Rice Seed Conv.	lb											120.0000	0.21	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	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Facet 75DF	lb											0.5000	49.51	24.76		24.76
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	4.00	4.00		4.00
2,4-D Amine 4	pt											2.5000	1.64	4.10		4.10
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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			82.00	38.96	0.29	2.88	1.0000				123.84
TOTALS						36.82	44.57	84.50	44.89	1.53	16.61			282.23		509.62
INTEREST ON OPERATING CAPITAL																15.14
TOTAL SPECIFIED COST																524.76

Table 6.A Estimated costs and returns per acre
Rice, Conventional Variety, Water Planted, Conventional Tillage
(In Rotation) Tenant-Operator, Southwest Louisiana, 2005.

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					
LArice GPS Charge-SW acre		0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LArice Dry	cwt	0.90	44.7000	40.23	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Facet 75DF	lb	49.51	0.5000	24.76	_____
Londax 60DF	oz	14.95	1.0000	14.95	_____
2,4-D Amine 4	pt	1.64	2.5000	4.10	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	0.9037	8.68	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	1.45	11.3728	16.49	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	acre	2.50	1.0000	2.50	_____
Tractors	acre	3.38	1.0000	3.38	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	10.17	1.0000	10.17	_____
TOTAL DIRECT EXPENSES				326.87	_____
RETURNS ABOVE DIRECT EXPENSES				-30.81	_____
FIXED EXPENSES					
Implements	acre	5.93	1.0000	5.93	_____
Tractors	acre	22.93	1.0000	22.93	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
TOTAL FIXED EXPENSES				50.50	_____
TOTAL SPECIFIED EXPENSES				377.37	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-81.31	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-156.03	_____

Table 6.B Estimated resource use and costs for field operations, per acre
 Rice, Conventional Variety, Water Planted, Conventional Tillage, (In Rotation)
 Tenant-Operator, Southwest Louisiana, 2005.

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	3.28	3.63	1.03	2.39	0.12	1.18					11.51
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45					4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02					4.62
LA Irrigation Labor	hour			1.00	Feb											2.88
Rice Gates	each											1.0000	2.50	2.50		2.50
LRice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24					1.38
LRice Water Level	24 ft	4WD 300	0.149	2.00	Feb	8.00	8.86	0.46	1.07	0.29	2.88					21.27
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	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Facet 75DF	lb											0.5000	49.51	24.76		24.76
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	4.00	4.00		4.00
2,4-D Amine 4	pt											2.5000	1.64	4.10		4.10
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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						36.82	44.57	2.50	5.93	1.53	16.61			260.77		367.20
INTEREST ON OPERATING CAPITAL																10.17
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																377.37

Table 7.A Estimated costs and returns per acre
Rice, Conventional Variety, Water Planted, Conventional Tillage
(Fallow Land) Owner-Operator, Southwest Louisiana, 2005.

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	63.8000	57.42	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Facet 75DF	lb	49.51	0.5000	24.76	_____
Londax 60DF	oz	14.95	1.0000	14.95	_____
2,4-D Amine 4	pt	1.64	2.5000	4.10	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	14.2163	20.59	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 1	gal	1.45	53.9580	78.25	_____
REPAIR & MAINTENANCE					
Implements	acre	4.02	1.0000	4.02	_____
Tractors	acre	4.15	1.0000	4.15	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	15.05	1.0000	15.05	_____
TOTAL DIRECT EXPENSES				443.37	_____
RETURNS ABOVE DIRECT EXPENSES				-20.43	_____
FIXED EXPENSES					
Implements	acre	9.49	1.0000	9.49	_____
Tractors	acre	28.35	1.0000	28.35	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
Irrigation System 1	acre	38.96	1.0000	38.96	_____
TOTAL FIXED EXPENSES				98.44	_____
TOTAL SPECIFIED EXPENSES				541.81	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-118.87	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-293.21	_____

Table 7.B Estimated resource use and costs for field operations, per acre
 Rice, Conventional Variety, Water Planted, Conventional Tillage, (Fallow Land)
 Owner-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59					5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45					4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Rice Gates	each			1.00	Feb							1.0000	2.50	2.50		2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24					1.38
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	8.00	8.86	0.46	1.07	0.29	2.88					21.27
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	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Facet 75DF	lb											0.5000	49.51	24.76		24.76
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	4.00	4.00		4.00
2,4-D Amine 4	pt											2.5000	1.64	4.10		4.10
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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							1.0000				123.84
TOTALS						41.69	49.99	86.02	48.45	1.71	18.38			282.23		526.76
INTEREST ON OPERATING CAPITAL																15.05
TOTAL SPECIFIED COST																541.81

Table 8.A Estimated costs and returns per acre
Rice, Conventional Variety, Water Planted, Conventional Tillage
(Fallow Land) Tenant-Operator, Southwest Louisiana, 2005.

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					
LArice GPS Charge-SW acre		0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LArice Dry	cwt	0.90	44.7000	40.23	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Facet 75DF	lb	49.51	0.5000	24.76	_____
Londax 60DF	oz	14.95	1.0000	14.95	_____
2,4-D Amine 4	pt	1.64	2.5000	4.10	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	14.2163	20.59	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.02	1.0000	4.02	_____
Tractors	Acre	4.15	1.0000	4.15	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	Acre	10.08	1.0000	10.08	_____
TOTAL DIRECT EXPENSES				334.94	_____
RETURNS ABOVE DIRECT EXPENSES				-38.88	_____
FIXED EXPENSES					
Implements	Acre	9.49	1.0000	9.49	_____
Tractors	Acre	28.35	1.0000	28.35	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
TOTAL FIXED EXPENSES				59.48	_____
TOTAL SPECIFIED EXPENSES				394.42	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-98.36	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-173.08	_____

Table 8.B Estimated resource use and costs for field operations, per acre
 Rice, Conventional Variety, Water Planted, Conventional Tillage, (Fallow Land)
 Tenant-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59					5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45					4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02					4.62
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88					2.88
Rice Gates	each											1.0000	2.50	2.50		2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24					1.38
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	8.00	8.86	0.46	1.07	0.29	2.88					21.27
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	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Facet 75DF	lb											0.5000	49.51	24.76		24.76
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	4.00	4.00		4.00
2,4-D Amine 4	pt											2.5000	1.64	4.10		4.10
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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						41.69	49.99	4.02	9.49	1.71	18.38			260.77		384.34
INTEREST ON OPERATING CAPITAL																10.08
TOTAL SPECIFIED COST																394.42

Table 9.A Estimated costs and returns per acre
Rice, Conventional Variety, Water Planted, Stale Seedbed
(In Rotation) Owner-Operator, Southwest Louisiana, 2005.

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					
LARice GPS Charge-SW acre		0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LARice Dry	cwt	0.90	63.8000	57.42	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Original Max	pt	5.98	2.0000	11.96	_____
Facet 75DF	lb	49.51	0.5000	24.76	_____
Londax 60DF	oz	14.95	1.0000	14.95	_____
2,4-D Amine 4	pt	1.64	2.5000	4.10	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
CUSTOM PLANT					
LARice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LARice 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	1.45	6.4852	9.40	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 1	gal	1.45	53.9580	78.25	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.91	1.0000	1.91	_____
Tractors	Acre	2.05	1.0000	2.05	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
Irrigation System 1	Acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	Acre	14.94	1.0000	14.94	_____
TOTAL DIRECT EXPENSES				435.30	_____
RETURNS ABOVE DIRECT EXPENSES				-12.36	_____
FIXED EXPENSES					
Implements	Acre	3.84	1.0000	3.84	_____
Tractors	Acre	13.77	1.0000	13.77	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
Irrigation System 1	Acre	38.96	1.0000	38.96	_____
TOTAL FIXED EXPENSES				78.21	_____
TOTAL SPECIFIED EXPENSES				513.51	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-90.57	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-264.91	_____

Table 9.B Estimated resource use and costs for field operations, per acre
 Rice, Conventional Variety, Water Planted, Stale Seedbed (In Rotation)
 Owner-Operator, Southwest Louisiana, 2005

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	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59				5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96				7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58				2.80
Roundup Original Max pt												2.0000	5.98	11.96	11.96
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13	7.13
LA Nitrogen	lb											70.0000	0.30	21.00	21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75	4.75
LA Phosphate	lb											40.0000	0.26	10.40	10.40
LA Potash	lb											60.0000	0.15	9.00	9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Rice Gates	each			1.00	Feb							1.0000	2.50	2.50	2.50
LARice Backhoe-Rrmt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24				1.38
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	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Facet 75DF	lb											0.5000	49.51	24.76	24.76
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	4.00	4.00	4.00
2,4-D Amine 4	pt											2.5000	1.64	4.10	4.10
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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			82.00	38.96	0.29	2.88	1.0000			123.84
TOTALS						28.40	35.41	83.91	42.80	1.24	13.86			294.19	498.57
INTEREST ON OPERATING CAPITAL															14.94
TOTAL SPECIFIED COST															513.51

Table 10.A Estimated costs and returns per acre
Rice, Conventional Variety, Water Planted, Stale Seedbed
(In Rotation) Tenant-Operator, Southwest Louisiana, 2005.

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					
LArice GPS Charge-SW acre		0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LArice Dry	cwt	0.90	44.7000	40.23	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Ultra MAX	pt	6.84	2.0000	13.68	_____
Facet 75DF	lb	49.51	0.5000	24.76	_____
Londax 60DF	oz	14.95	1.0000	14.95	_____
2,4-D Amine 4	pt	1.64	2.5000	4.10	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	0.6172	5.93	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	1.45	6.4852	9.40	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.91	1.0000	1.91	_____
Tractors	Acre	2.05	1.0000	2.05	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	Acre	10.06	1.0000	10.06	_____
TOTAL DIRECT EXPENSES				328.68	_____
RETURNS ABOVE DIRECT EXPENSES				-32.62	_____
FIXED EXPENSES					
Implements	Acre	3.84	1.0000	3.84	_____
Tractors	Acre	13.77	1.0000	13.77	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
TOTAL FIXED EXPENSES				39.25	_____
TOTAL SPECIFIED EXPENSES				367.93	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-71.87	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-146.59	_____

Table 10.B Estimated resource use and costs for field operations, per acre
Rice, Conventional Variety, Water Planted, Stale Seedbed (In Rotation)
Tenant-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59					5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58					2.80
Roundup Ultra MAX	pt											2.0000	6.84	13.68		13.68
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02					4.62
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88					2.88
Rice Gates	each											1.0000	2.50	2.50		2.50
LARice Backhoe-Rrmt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24					1.38
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	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Facet 75DF	lb											0.5000	49.51	24.76		24.76
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	4.00	4.00		4.00
2,4-D Amine 4	pt											2.5000	1.64	4.10		4.10
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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						28.40	35.41	1.91	3.84	1.24	13.86			274.45		357.87
INTEREST ON OPERATING CAPITAL																10.06
TOTAL SPECIFIED COST																367.93

Table 11.A Estimated costs and returns per acre
Rice, Conventional Variety, Water Planted, Stale Seedbed
(Fallow Land) Owner-Operator, Southwest Louisiana, 2005.

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	63.8000	57.42	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Ultra MAX	pt	6.84	2.0000	13.68	_____
Facet 75DF	lb	49.51	0.5000	24.76	_____
Londax 60DF	oz	14.95	1.0000	14.95	_____
2,4-D Amine 4	pt	1.64	2.5000	4.10	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	9.3287	13.51	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 1	gal	1.45	53.9580	78.25	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.44	1.0000	3.44	_____
Tractors	Acre	2.83	1.0000	2.83	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
Irrigation System 1	Acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	Acre	15.15	1.0000	15.15	_____
TOTAL DIRECT EXPENSES				445.42	_____
RETURNS ABOVE DIRECT EXPENSES				-22.48	_____
FIXED EXPENSES					
Implements	Acre	7.41	1.0000	7.41	_____
Tractors	Acre	19.20	1.0000	19.20	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
Irrigation System 1	Acre	38.96	1.0000	38.96	_____
TOTAL FIXED EXPENSES				87.21	_____
TOTAL SPECIFIED EXPENSES				532.63	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-109.69	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-284.03	_____

Table 11.B Estimated resource use and costs for field operations, per acre
Rice, Conventional Variety, Water Planted, Stale Seedbed (Fallow Land)
Owner-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59					5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58					2.80
Roundup Ultra MAX	pt											2.0000	6.84	13.68		13.68
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Rice Gates	each			1.00	Feb							1.0000	2.50	2.50		2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24					1.38
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	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Facet 75DF	lb											0.5000	49.51	24.76		24.76
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	4.00	4.00		4.00
2,4-D Amine 4	pt											2.5000	1.64	4.10		4.10
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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							1.0000				123.84
TOTALS						33.29	40.84	85.44	46.37	1.43	15.63			295.91		517.48
INTEREST ON OPERATING CAPITAL																15.15
TOTAL SPECIFIED COST																532.63

Table 12.A Estimated costs and returns per acre
Rice, Conventional Variety, Water Planted, Stale Seedbed
(Fallow Land) Tenant-Operator, Southwest Louisiana, 2005.

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					
LArice GPS Charge-SW acre		0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LArice Dry	cwt	0.90	44.7000	40.23	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Ultra MAX	pt	6.84	2.0000	13.68	_____
Facet 75DF	lb	49.51	0.5000	24.76	_____
Londax 60DF	oz	14.95	1.0000	14.95	_____
2,4-D Amine 4	pt	1.64	2.5000	4.10	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	0.8013	7.70	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	1.45	9.3287	13.51	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.44	1.0000	3.44	_____
Tractors	Acre	2.83	1.0000	2.83	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	Acre	10.18	1.0000	10.18	_____

TOTAL DIRECT EXPENSES				336.99	_____
RETURNS ABOVE DIRECT EXPENSES				-40.93	_____
FIXED EXPENSES					
Implements	Acre	7.41	1.0000	7.41	_____
Tractors	Acre	19.20	1.0000	19.20	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____

TOTAL FIXED EXPENSES				48.25	_____

TOTAL SPECIFIED EXPENSES				385.24	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-89.18	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-163.90	_____

Table 12.B Estimated resource use and costs for field operations, per acre
Rice, Conventional Variety, Water Planted, Stale Seedbed (Fallow Land)
Tenant-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59					5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58					2.80
Roundup Ultra MAX	pt											2.0000	6.84	13.68		13.68
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02					4.62
LA Irrigation Labor	hour			1.00	Feb											2.88
Rice Gates	each											1.0000	2.50	2.50		2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24					1.38
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	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Facet 75DF	lb											0.5000	49.51	24.76		24.76
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	4.00	4.00		4.00
2,4-D Amine 4	pt											2.5000	1.64	4.10		4.10
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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						33.29	40.84	3.44	7.41	1.43	15.63			274.45		375.06
INTEREST ON OPERATING CAPITAL																10.18
TOTAL SPECIFIED COST																385.24

Table 13.A Estimated costs and returns per acre
Rice, Clearfield Variety, Water Planted, Conventional Tillage
(In Rotation) Owner-Operator, Southwest Louisiana, 2005.

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	63.8000	57.42	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	0.9037	8.68	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	1.45	11.3728	16.49	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 1	gal	1.45	53.9580	78.25	_____
REPAIR & MAINTENANCE					
Implements	acre	2.50	1.0000	2.50	_____
Tractors	acre	3.38	1.0000	3.38	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	15.42	1.0000	15.42	_____
TOTAL DIRECT EXPENSES				450.98	_____
RETURNS ABOVE DIRECT EXPENSES				-28.04	_____
FIXED EXPENSES					
Implements	acre	5.93	1.0000	5.93	_____
Tractors	acre	22.93	1.0000	22.93	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
Irrigation System 1	acre	38.96	1.0000	38.96	_____
TOTAL FIXED EXPENSES				89.46	_____
TOTAL SPECIFIED EXPENSES				540.44	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-117.50	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-291.84	_____

Table 13.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Water Planted, Conventional Tillage (In Rotation)
 Owner-Operator, Southwest Louisiana, 2005.

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	3.28	3.63	1.03	2.39	0.12	1.18					11.51
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45					4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Rice Gates	each			1.00	Feb							1.0000	2.50	2.50		2.50
LRice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24					1.38
LRice Water Level	24 ft	4WD 300	0.149	2.00	Feb	8.00	8.86	0.46	1.07	0.29	2.88					21.27
LRice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60		5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00		45.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
Aim 2EC	oz											1.6000	5.43	8.69		8.69
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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			82.00	38.96	0.29	2.88	1.0000				123.84
TOTALS						36.82	44.57	84.50	44.89	1.53	16.61			297.63		525.02
INTEREST ON OPERATING CAPITAL																15.42
TOTAL SPECIFIED COST																540.44

Table 14.A Estimated costs and returns per acre
Rice, Clearfield Variety, Water Planted, Conventional Tillage
(In Rotation) Tenant-Operator, Southwest Louisiana, 2005.

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	44.7000	40.23	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	11.3728	16.49	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	acre	2.50	1.0000	2.50	_____
Tractors	acre	3.38	1.0000	3.38	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	10.45	1.0000	10.45	_____

TOTAL DIRECT EXPENSES				342.55	_____
RETURNS ABOVE DIRECT EXPENSES				-46.49	_____
FIXED EXPENSES					
Implements	acre	5.93	1.0000	5.93	_____
Tractors	acre	22.93	1.0000	22.93	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____

TOTAL FIXED EXPENSES				50.50	_____

TOTAL SPECIFIED EXPENSES				393.05	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-96.99	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-171.71	_____

Table 14.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Water Planted, Conventional Tillage (In Rotation)
 Tenant-Operator, Southwest Louisiana, 2005.

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	3.28	3.63	1.03	2.39	0.12	1.18				11.51
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96				7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45				4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13	7.13
LA Nitrogen	lb											70.0000	0.30	21.00	21.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75	4.75
LA Phosphate	lb											40.0000	0.26	10.40	10.40
LA Potash	lb											60.0000	0.15	9.00	9.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02				4.62
LA Irrigation Labor	hour			1.00	Feb										2.88
Rice Gates	each											1.0000	2.50	2.50	2.50
LRice Backhoe-Rmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24				1.38
LRice Water Level	24 ft	4WD 300	0.149	2.00	Feb	8.00	8.86	0.46	1.07	0.29	2.88				21.27
LRice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00	45.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
Aim 2EC	oz											1.6000	5.43	8.69	8.69
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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						36.82	44.57	2.50	5.93	1.53	16.61			276.17	382.60
INTEREST ON OPERATING CAPITAL															10.45
TOTAL SPECIFIED COST															393.05

Table 15.A Estimated costs and returns per acre
Rice, Clearfield Variety, Water Planted, Conventional Tillage
(Fallow Land) Owner-Operator, Southwest Louisiana, 2005.

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	63.8000	57.42	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	14.2163	20.59	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 1	gal	1.45	53.9580	78.25	_____
REPAIR & MAINTENANCE					
Implements	acre	4.02	1.0000	4.02	_____
Tractors	acre	4.15	1.0000	4.15	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	15.33	1.0000	15.33	_____
TOTAL DIRECT EXPENSES				459.05	_____
RETURNS ABOVE DIRECT EXPENSES				-36.11	_____
FIXED EXPENSES					
Implements	acre	9.49	1.0000	9.49	_____
Tractors	acre	28.35	1.0000	28.35	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
Irrigation System 1	acre	38.96	1.0000	38.96	_____
TOTAL FIXED EXPENSES				98.44	_____
TOTAL SPECIFIED EXPENSES				557.49	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-134.55	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-308.89	_____

Table 15.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Water Planted, Conventional Tillage (Fallow Land)
 Owner-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59				5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96				7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45				4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13	7.13
LA Nitrogen	lb											70.0000	0.30	21.00	21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75	4.75
LA Phosphate	lb											40.0000	0.26	10.40	10.40
LA Potash	lb											60.0000	0.15	9.00	9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Rice Gates	each			1.00	Feb							1.0000	2.50	2.50	2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24				1.38
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	8.00	8.86	0.46	1.07	0.29	2.88				21.27
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161 lb												100.0000	0.45	45.00	45.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
Aim 2EC	oz											1.6000	5.43	8.69	8.69
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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							1.0000			123.84
TOTALS						41.69	49.99	86.02	48.45	1.71	18.38			297.63	542.16
INTEREST ON OPERATING CAPITAL															15.33
TOTAL SPECIFIED COST															557.49

Table 16.A Estimated costs and returns per acre
Rice, Clearfield Variety, Water Planted, Conventional Tillage
(Fallow Land) Tenant-Operator, Southwest Louisiana, 2005.

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	44.7000	40.23	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	14.2163	20.59	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.02	1.0000	4.02	_____
Tractors	Acre	4.15	1.0000	4.15	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	Acre	10.36	1.0000	10.36	_____

TOTAL DIRECT EXPENSES				350.62	_____
RETURNS ABOVE DIRECT EXPENSES				-54.56	_____
FIXED EXPENSES					
Implements	Acre	9.49	1.0000	9.49	_____
Tractors	Acre	28.35	1.0000	28.35	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____

TOTAL FIXED EXPENSES				59.48	_____

TOTAL SPECIFIED EXPENSES				410.10	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-114.04	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-188.76	_____

Table 16.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Water Planted, Conventional Tillage (Fallow Land)
 Tenant-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59					5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45					4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02					4.62
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88					2.88
Rice Gates	each											1.0000	2.50	2.50		2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24					1.38
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	8.00	8.86	0.46	1.07	0.29	2.88					21.27
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60		5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00		45.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
Aim 2EC	oz											1.6000	5.43	8.69		8.69
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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						41.69	49.99	4.02	9.49	1.71	18.38			276.17		399.74
INTEREST ON OPERATING CAPITAL																10.36
TOTAL SPECIFIED COST																410.10

Table 17.A Estimated costs and returns per acre
Rice, Clearfield Variety, Water Planted, Stale Seedbed
(In Rotation) Owner-Operator, Southwest Louisiana, 2005.

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	63.8000	57.42	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Original Max	pt	5.98	2.0000	11.96	_____
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	6.4852	9.40	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 1	gal	1.45	53.9580	78.25	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.91	1.0000	1.91	_____
Tractors	Acre	2.05	1.0000	2.05	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
Irrigation System 1	Acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	Acre	15.22	1.0000	15.22	_____
TOTAL DIRECT EXPENSES				450.98	_____
RETURNS ABOVE DIRECT EXPENSES				-28.04	_____
FIXED EXPENSES					
Implements	Acre	3.84	1.0000	3.84	_____
Tractors	Acre	13.77	1.0000	13.77	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
Irrigation System 1	Acre	38.96	1.0000	38.96	_____
TOTAL FIXED EXPENSES				78.21	_____
TOTAL SPECIFIED EXPENSES				529.19	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-106.25	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-280.59	_____

Table 17.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Water Planted, Stale Seedbed (In Rotation)
 Owner-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59				5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96				7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58				2.80
Roundup Original Max pt												2.0000	5.98	11.96	11.96
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13	7.13
LA Nitrogen	lb											70.0000	0.30	21.00	21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75	4.75
LA Phosphate	lb											40.0000	0.26	10.40	10.40
LA Potash	lb											60.0000	0.15	9.00	9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Rice Gates	each			1.00	Feb							1.0000	2.50	2.50	2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24				1.38
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00	45.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
Aim 2EC	oz											1.6000	5.43	8.69	8.69
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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							1.0000			123.84
TOTALS						28.40	35.41	83.91	42.80	1.24	13.86			309.59	513.97
INTEREST ON OPERATING CAPITAL															15.22
TOTAL SPECIFIED COST															529.19

Table 18.A Estimated costs and returns per acre
Rice, Clearfield Variety, Water Planted, Stale Seedbed
(In Rotation) Tenant-Operator, Southwest Louisiana, 2005.

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	44.7000	40.23	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Ultra MAX	pt	6.84	2.0000	13.68	_____
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	6.4852	9.40	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.91	1.0000	1.91	_____
Tractors	Acre	2.05	1.0000	2.05	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	Acre	10.34	1.0000	10.34	_____

TOTAL DIRECT EXPENSES				344.36	_____
RETURNS ABOVE DIRECT EXPENSES				-48.30	_____
FIXED EXPENSES					
Implements	Acre	3.84	1.0000	3.84	_____
Tractors	Acre	13.77	1.0000	13.77	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____

TOTAL FIXED EXPENSES				39.25	_____

TOTAL SPECIFIED EXPENSES				383.61	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-87.55	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-162.27	_____

Table 18.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Water Planted, Stale Seedbed (In Rotation)
 Tenant-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59				5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96				7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58				2.80
Roundup Ultra MAX	pt											2.0000	6.84	13.68	13.68
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13	7.13
LA Nitrogen	lb											70.0000	0.30	21.00	21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75	4.75
LA Phosphate	lb											40.0000	0.26	10.40	10.40
LA Potash	lb											60.0000	0.15	9.00	9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02				4.62
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	2.50	2.50	2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24				1.38
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00	45.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
Aim 2EC	oz											1.6000	5.43	8.69	8.69
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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						28.40	35.41	1.91	3.84	1.24	13.86			289.85	373.27
INTEREST ON OPERATING CAPITAL															10.34
TOTAL SPECIFIED COST															383.61

Table 19.A Estimated costs and returns per acre
 Rice, Clearfield Variety, Water Planted, Stale Seedbed
 (Fallow Land) Owner-Operator, Southwest Louisiana, 2005.

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	63.8000	57.42	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Ultra MAX	pt	6.84	2.0000	13.68	_____
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	9.3287	13.51	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 1	gal	1.45	53.9580	78.25	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.44	1.0000	3.44	_____
Tractors	Acre	2.83	1.0000	2.83	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
Irrigation System 1	Acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	Acre	15.43	1.0000	15.43	_____
TOTAL DIRECT EXPENSES				461.10	_____
RETURNS ABOVE DIRECT EXPENSES				-38.16	_____
FIXED EXPENSES					
Implements	Acre	7.41	1.0000	7.41	_____
Tractors	Acre	19.20	1.0000	19.20	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
Irrigation System 1	Acre	38.96	1.0000	38.96	_____
TOTAL FIXED EXPENSES				87.21	_____
TOTAL SPECIFIED EXPENSES				548.31	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-125.37	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-299.71	_____

Table 19.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Water Planted, Stale Seedbed (Fallow Land)
 Owner-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59					5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58					2.80
Roundup Ultra MAX	pt											2.0000	6.84	13.68		13.68
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Rice Gates	each			1.00	Feb							1.0000	2.50	2.50		2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24					1.38
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60		5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00		45.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
Aim 2EC	oz											1.6000	5.43	8.69		8.69
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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			82.00	38.96	0.29	2.88	1.0000				123.84
TOTALS						33.29	40.84	85.44	46.37	1.43	15.63			311.31		532.88
INTEREST ON OPERATING CAPITAL																15.43
TOTAL SPECIFIED COST																548.31

Table 20.A Estimated costs and returns per acre
Rice, Clearfield Variety, Water Planted, Stale Seedbed
(Fallow Land) Tenant-Operator, Southwest Louisiana, 2005.

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	44.7000	40.23	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Ultra MAX	pt	6.84	2.0000	13.68	_____
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	9.3287	13.51	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.44	1.0000	3.44	_____
Tractors	Acre	2.83	1.0000	2.83	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	Acre	10.46	1.0000	10.46	_____
TOTAL DIRECT EXPENSES				352.67	_____
RETURNS ABOVE DIRECT EXPENSES				-56.61	_____
FIXED EXPENSES					
Implements	Acre	7.41	1.0000	7.41	_____
Tractors	Acre	19.20	1.0000	19.20	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
TOTAL FIXED EXPENSES				48.25	_____
TOTAL SPECIFIED EXPENSES				400.92	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-104.86	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-179.58	_____

Table 20.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Water Planted, Stale Seedbed (Fallow Land)
 Tenant-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59				5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96				7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58				2.80
Roundup Ultra MAX	pt											2.0000	6.84	13.68	13.68
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13	7.13
LA Nitrogen	lb											70.0000	0.30	21.00	21.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75	4.75
LA Phosphate	lb											40.0000	0.26	10.40	10.40
LA Potash	lb											60.0000	0.15	9.00	9.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	1.48	1.93	0.10	0.09	0.10	1.02				4.62
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	2.50	2.50	2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.35	0.46	0.13	0.20	0.02	0.24				1.38
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00	45.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
Aim 2EC	oz											1.6000	5.43	8.69	8.69
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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						33.29	40.84	3.44	7.41	1.43	15.63			289.85	390.46
INTEREST ON OPERATING CAPITAL															10.46
TOTAL SPECIFIED COST															400.92

Table 21.A Estimated costs and returns per acre
Rice, Conventional Variety, Drill Planted, Conventional Tillage
(In Rotation) Owner-Operator, Southwest Louisiana, 2005.

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	7.0000	2.45	_____
App by Air (5 gal)	appl	4.00	4.0000	16.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	67.2000	60.48	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Command 3ME	pt	10.36	0.8000	8.29	_____
Permit 75DF	oz	15.65	1.0000	15.65	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	7.9338	11.51	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 2	gal	1.45	58.2746	84.51	_____
REPAIR & MAINTENANCE					
Implements	acre	3.08	1.0000	3.08	_____
Tractors	acre	2.52	1.0000	2.52	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	13.62	1.0000	13.62	_____

TOTAL DIRECT EXPENSES				399.97	_____
RETURNS ABOVE DIRECT EXPENSES				45.23	_____
FIXED EXPENSES					
Implements	acre	6.94	1.0000	6.94	_____
Tractors	acre	16.88	1.0000	16.88	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
Irrigation System 2	acre	38.96	1.0000	38.96	_____

TOTAL FIXED EXPENSES				84.42	_____

TOTAL SPECIFIED EXPENSES				484.39	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-39.19	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-213.53	_____

Table 21.B Estimated resource use and costs for field operations, per acre
 Rice, Conventional Variety, Drill Planted, Conventional Tillage (In Rotation)
 Owner-Operator, Southwest Louisiana, 2005.

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	3.28	3.63	1.03	2.39	0.12	1.18				11.51
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96				7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45				4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13	7.13
LA Nitrogen	lb											70.0000	0.30	21.00	21.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75	4.75
LA Phosphate	lb											40.0000	0.26	10.40	10.40
LA Potash	lb											60.0000	0.15	9.00	9.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.32	1.72	0.91	1.92	0.18	1.52				7.39
Rice Seed Conv.	lb											90.0000	0.21	18.90	18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Rice Gates	each			1.00	Apr							1.0000	2.50	2.50	2.50
LRice Backhoe-Rrmt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24				1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	0.84	1.09	0.13	0.16	0.05	0.58				2.80
Command 3ME	pt											0.8000	10.36	8.29	8.29
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Permit 75DF	oz											1.0000	15.65	15.65	15.65
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
LRice Haul	cwt			1.00	Aug							60.0000	0.25	15.00	15.00
LRice Dry	cwt			1.00	Aug							67.2000	0.90	60.48	60.48
Irrigation System 2	Acre				Mar			88.12	38.96	0.28	2.77	1.0000			129.85
TOTALS						30.98	38.52	91.20	45.90	1.47	15.72			248.45	470.77
INTEREST ON OPERATING CAPITAL															13.62
TOTAL SPECIFIED COST															484.39

Table 22.A Estimated costs and returns per acre
Rice, Conventional Variety, Drill Planted, Conventional Tillage
(In Rotation) Tenant-Operator, Southwest Louisiana, 2005.

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	4.00	4.0000	16.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	47.0000	42.30	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Command 3ME	pt	10.36	0.8000	8.29	_____
Permit 75DF	oz	15.65	1.0000	15.65	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	7.9338	11.51	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	acre	3.08	1.0000	3.08	_____
Tractors	acre	2.52	1.0000	2.52	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	8.23	1.0000	8.23	_____
TOTAL DIRECT EXPENSES				283.89	_____
RETURNS ABOVE DIRECT EXPENSES				27.75	_____
FIXED EXPENSES					
Implements	acre	6.94	1.0000	6.94	_____
Tractors	acre	16.88	1.0000	16.88	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
TOTAL FIXED EXPENSES				45.46	_____
TOTAL SPECIFIED EXPENSES				329.35	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-17.71	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-92.43	_____

Table 22.B Estimated resource use and costs for field operations, per acre
 Rice, Conventional Variety, Drill Planted, Conventional Tillage (In Rotation)
 Tenant-Operator, Southwest Louisiana, 2005.

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	3.28	3.63	1.03	2.39	0.12	1.18					11.51
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45					4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.32	1.72	0.91	1.92	0.18	1.52					7.39
Rice Seed Conv.	lb											90.0000	0.21	18.90		18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02					4.62
LA Irrigation Labor	hour			1.00	Apr					0.30	2.88					2.88
Rice Gates	each											1.0000	2.50	2.50		2.50
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24					1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	0.84	1.09	0.13	0.16	0.05	0.58					2.80
Command 3ME	pt											0.8000	10.36	8.29		8.29
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
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	4.00	4.00		4.00
Permit 75DF	oz											1.0000	15.65	15.65		15.65
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
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	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
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	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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						30.98	38.52	3.08	6.94	1.48	15.83			225.77		321.12
INTEREST ON OPERATING CAPITAL																8.23
TOTAL SPECIFIED COST																329.35

Table 23.A Estimated costs and returns per acre
Rice, Conventional Variety, Drill Planted, Stale Seedbed
(In Rotation) Owner-Operator, Southwest Louisiana, 2005.

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	7.0000	2.45	_____
App by Air (5 gal)	appl	4.00	4.0000	16.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	67.2000	60.48	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Original Max	pt	5.98	2.0000	11.96	_____
Command 3ME	pt	10.36	0.8000	8.29	_____
Permit 75DF	oz	15.65	1.0000	15.65	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	7.6764	11.13	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 2	gal	1.45	58.2746	84.51	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.95	1.0000	2.95	_____
Tractors	Acre	2.48	1.0000	2.48	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
Irrigation System 2	Acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	Acre	14.17	1.0000	14.17	_____
TOTAL DIRECT EXPENSES				412.06	_____
RETURNS ABOVE DIRECT EXPENSES				33.14	_____
FIXED EXPENSES					
Implements	Acre	5.92	1.0000	5.92	_____
Tractors	Acre	16.58	1.0000	16.58	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
Irrigation System 2	Acre	38.96	1.0000	38.96	_____
TOTAL FIXED EXPENSES				83.10	_____
TOTAL SPECIFIED EXPENSES				495.16	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-49.96	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-224.30	_____

Table 23.B Estimated resource use and costs for field operations, per acre
 Rice, Conventional Variety, Drill Planted, Stale Seedbed (In Rotation)
 Owner-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59					5.73
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58					2.80
Roundup Original Max pt												2.0000	5.98	11.96		11.96
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.32	1.72	0.91	1.92	0.18	1.52					7.39
Rice Seed Conv.	lb											90.0000	0.21	18.90		18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Rice Gates	each			1.00	Apr							1.0000	2.50	2.50		2.50
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24					1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	0.84	1.09	0.13	0.16	0.05	0.58					2.80
Command 3ME	pt											0.8000	10.36	8.29		8.29
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
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	4.00	4.00		4.00
Permit 75DF	oz											1.0000	15.65	15.65		15.65
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
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	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
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	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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							1.0000				129.85
TOTALS						30.56	38.22	91.07	44.88	1.48	15.85			260.41		480.99
INTEREST ON OPERATING CAPITAL																14.17
TOTAL SPECIFIED COST																495.16

Table 24.A Estimated costs and returns per acre
Rice, Conventional Variety, Drill Planted, Stale Seedbed
(In Rotation) Tenant-Operator, Southwest Louisiana, 2005.

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					
LArice GPS Charge-SW acre		0.35	7.0000	2.45	_____
App by Air (5 gal)	appl	4.00	4.0000	16.00	_____
GIN/DRY					
LArice Dry	cwt	0.90	47.0000	42.30	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Ultra MAX	pt	6.84	2.0000	13.68	_____
Command 3ME	pt	10.36	0.8000	8.29	_____
Permit 75DF	oz	15.65	1.0000	15.65	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
CUSTOM HARVEST/HAUL					
LArice 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	1.45	7.6764	11.13	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.95	1.0000	2.95	_____
Tractors	Acre	2.48	1.0000	2.48	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	Acre	8.72	1.0000	8.72	_____
TOTAL DIRECT EXPENSES				297.64	_____
RETURNS ABOVE DIRECT EXPENSES				14.00	_____
FIXED EXPENSES					
Implements	Acre	5.92	1.0000	5.92	_____
Tractors	Acre	16.58	1.0000	16.58	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
TOTAL FIXED EXPENSES				44.14	_____
TOTAL SPECIFIED EXPENSES				341.78	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-30.14	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-104.86	_____

Table 24.B Estimated resource use and costs for field operations, per acre
 Rice, Conventional Variety, Drill Planted, Stale Seedbed (In Rotation)
 Tenant-Operator, Southwest Louisiana, 2005.

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	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59				5.73
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96				7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58				2.80
Roundup Ultra MAX	pt											2.0000	6.84	13.68	13.68
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13	7.13
LA Nitrogen	lb											70.0000	0.30	21.00	21.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75	4.75
LA Phosphate	lb											40.0000	0.26	10.40	10.40
LA Potash	lb											60.0000	0.15	9.00	9.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.32	1.72	0.91	1.92	0.18	1.52				7.39
Rice Seed Conv.	lb											90.0000	0.21	18.90	18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02				4.62
LA Irrigation Labor	hour			1.00	Apr					0.30	2.88				2.88
Rice Gates	each											1.0000	2.50	2.50	2.50
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24				1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	0.84	1.09	0.13	0.16	0.05	0.58				2.80
Command 3ME	pt											0.8000	10.36	8.29	8.29
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
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	4.00	4.00	4.00
Permit 75DF	oz											1.0000	15.65	15.65	15.65
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
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	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
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	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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						30.56	38.22	2.95	5.92	1.49	15.96			239.45	333.06
INTEREST ON OPERATING CAPITAL															8.72
TOTAL SPECIFIED COST															341.78

Table 25.A Estimated costs and returns per acre
Rice, Clearfield Variety, Drill Planted, Conventional Tillage
(In Rotation), Owner-Operator, Southwest Louisiana, 2005

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	67.2000	60.48	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	7.5677	10.98	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 2	gal	1.45	58.2746	84.51	_____
REPAIR & MAINTENANCE					
Implements	acre	2.95	1.0000	2.95	_____
Tractors	acre	2.38	1.0000	2.38	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	14.79	1.0000	14.79	_____
TOTAL DIRECT EXPENSES				435.55	_____
RETURNS ABOVE DIRECT EXPENSES				9.65	_____
FIXED EXPENSES					
Implements	acre	6.78	1.0000	6.78	_____
Tractors	acre	16.07	1.0000	16.07	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
Irrigation System 2	acre	38.96	1.0000	38.96	_____
TOTAL FIXED EXPENSES				83.45	_____
TOTAL SPECIFIED EXPENSES				519.00	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-73.80	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-248.14	_____

Table 25.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Drill Planted, Conventional Tillage (In Rotation)
 Owner-Operator, Southwest Louisiana, 2005

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	3.28	3.63	1.03	2.39	0.12	1.18				11.51
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96				7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45				4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13	7.13
LA Nitrogen	lb											70.0000	0.30	21.00	21.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75	4.75
LA Phosphate	lb											40.0000	0.26	10.40	10.40
LA Potash	lb											60.0000	0.15	9.00	9.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	1.49	2.00	0.91	1.92	0.18	1.52				7.84
Rice Clearfield 161	lb											75.0000	0.45	33.75	33.75
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Rice Gates	each			1.00	Apr							1.0000	2.50	2.50	2.50
LRice Backhoe-Rrmt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24				1.38
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
Aim 2EC	oz											1.6000	5.43	8.69	8.69
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
LRice Haul	cwt			1.00	Aug							60.0000	0.25	15.00	15.00
LRice Dry	cwt			1.00	Aug							67.2000	0.90	60.48	60.48
Irrigation System 2	Acre				Mar			88.12	38.96	0.28	2.77	1.0000			129.85
TOTALS						30.31	37.71	91.07	45.74	1.41	15.14			284.24	504.21
INTEREST ON OPERATING CAPITAL															14.79
TOTAL SPECIFIED COST															519.00

Table 26.A Estimated costs and returns per acre
Rice, Clearfield Variety, Drill Planted, Conventional Tillage
(In Rotation) Tenant-Operator, Southwest Louisiana, 2005

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	47.0000	42.30	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	6.7426	9.78	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	acre	2.04	1.0000	2.04	_____
Tractors	acre	2.09	1.0000	2.09	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	9.10	1.0000	9.10	_____
TOTAL DIRECT EXPENSES				315.25	_____
RETURNS ABOVE DIRECT EXPENSES				-3.61	_____
FIXED EXPENSES					
Implements	acre	4.86	1.0000	4.86	_____
Tractors	acre	14.07	1.0000	14.07	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
TOTAL FIXED EXPENSES				40.57	_____
TOTAL SPECIFIED EXPENSES				355.82	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-44.18	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-118.90	_____

Table 26.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Drill Planted, Conventional Tillage (In Rotation)
 Tenant-Operator, Southwest Louisiana, 2005

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	3.28	3.63	1.03	2.39	0.12	1.18				11.51
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96				7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.24	1.38	0.25	1.17	0.04	0.45				4.49
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13	7.13
LA Nitrogen	lb											70.0000	0.30	21.00	21.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75	4.75
LA Phosphate	lb											40.0000	0.26	10.40	10.40
LA Potash	lb											60.0000	0.15	9.00	9.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Rice Clearfield 161	lb			1.00	Apr							75.0000	0.45	33.75	33.75
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02				4.62
LA Irrigation Labor	hour			1.00	Apr					0.30	2.88				2.88
Rice Gates	each											1.0000	2.50	2.50	2.50
LA Rice Backhoe-Rrmt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24				1.38
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
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	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
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	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
Aim 2EC	oz											1.6000	5.43	8.69	8.69
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
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	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
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	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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						28.82	35.71	2.04	4.86	1.23	13.73			261.56	346.72
INTEREST ON OPERATING CAPITAL															9.10
TOTAL SPECIFIED COST															355.82

Table 27.A Estimated costs and returns per acre
Rice, Clearfield Variety, Drill Planted, Stale Seedbed
(In Rotation) Owner-Operator, Southwest Louisiana, 2005

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	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	67.2000	60.48	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Ultra MAX	pt	6.84	2.0000	13.68	_____
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
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	1.45	7.2132	10.46	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 2	gal	1.45	58.2746	84.51	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.82	1.0000	2.82	_____
Tractors	Acre	2.31	1.0000	2.31	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
Irrigation System 2	Acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	Acre	15.27	1.0000	15.27	_____
TOTAL DIRECT EXPENSES				449.12	_____
RETURNS ABOVE DIRECT EXPENSES				-3.92	_____
FIXED EXPENSES					
Implements	Acre	5.76	1.0000	5.76	_____
Tractors	Acre	15.49	1.0000	15.49	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
Irrigation System 2	Acre	38.96	1.0000	38.96	_____
TOTAL FIXED EXPENSES				81.85	_____
TOTAL SPECIFIED EXPENSES				530.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-85.77	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-260.11	_____

Table 27.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Drill Planted, Stale Seedbed (In Rotation)
 Owner-Operator, Southwest Louisiana, 2005

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	1.63	1.81	0.51	1.19	0.06	0.59					5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59					5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96					7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58					2.80
Roundup Ultra MAX	pt											2.0000	6.84	13.68		13.68
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13		7.13
LA Nitrogen	lb											70.0000	0.30	21.00		21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75		4.75
LA Phosphate	lb											40.0000	0.26	10.40		10.40
LA Potash	lb											60.0000	0.15	9.00		9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.32	1.72	0.91	1.92	0.18	1.52					7.39
Rice Clearfield 161	lb											75.0000	0.45	33.75		33.75
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Rice Gates	each			1.00	Apr							1.0000	2.50	2.50		2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24					1.38
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
Aim 2EC	oz											1.6000	5.43	8.69		8.69
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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				129.85
						-----		-----		-----		-----				
TOTALS						29.72	37.13	90.94	44.72	1.42	15.27			297.92		515.70
INTEREST ON OPERATING CAPITAL																15.27
TOTAL SPECIFIED COST																530.97

Table 28.A Estimated costs and returns per acre
Rice, Clearfield Variety, Drill Planted, Stale Seedbed
(In Rotation) Tenant-Operator, Southwest Louisiana, 2005

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					
LArice GPS Charge-SW acre		0.35	8.0000	2.80	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LArice Dry	cwt	0.90	47.0000	42.30	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	130.0000	39.00	_____
LA Phosphate	lb	0.26	40.0000	10.40	_____
LA Potash	lb	0.15	60.0000	9.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Roundup Ultra MAX	pt	6.84	2.0000	13.68	_____
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.8000	18.05	_____
CUSTOM HARVEST/HAUL					
LArice 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	1.45	7.2132	10.46	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.82	1.0000	2.82	_____
Tractors	Acre	2.31	1.0000	2.31	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	Acre	9.94	1.0000	9.94	_____
TOTAL DIRECT EXPENSES				333.10	_____
RETURNS ABOVE DIRECT EXPENSES				-21.46	_____
FIXED EXPENSES					
Implements	Acre	5.76	1.0000	5.76	_____
Tractors	Acre	15.49	1.0000	15.49	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
TOTAL FIXED EXPENSES				42.89	_____
TOTAL SPECIFIED EXPENSES				375.99	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-64.35	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-139.07	_____

Table 28.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Drill Planted, Stale Seedbed (In Rotation)
 Tenant-Operator, Southwest Louisiana, 2005

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	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	1.63	1.81	0.51	1.19	0.06	0.59				5.73
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	2.67	2.95	0.15	0.40	0.10	0.96				7.13
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	0.84	1.09	0.13	0.16	0.05	0.58				2.80
Roundup Ultra MAX	pt											2.0000	6.84	13.68	13.68
App Fert by Air	cwt			1.00	Feb							1.5000	4.75	7.13	7.13
LA Nitrogen	lb											70.0000	0.30	21.00	21.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	4.75	4.75	4.75
LA Phosphate	lb											40.0000	0.26	10.40	10.40
LA Potash	lb											60.0000	0.15	9.00	9.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.32	1.72	0.91	1.92	0.18	1.52				7.39
Rice Clearfield 161	lb											75.0000	0.45	33.75	33.75
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02				4.62
LA Irrigation Labor	hour			1.00	Apr					0.30	2.88				2.88
Rice Gates	each											1.0000	2.50	2.50	2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24				1.38
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	May							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
Aim 2EC	oz											1.6000	5.43	8.69	8.69
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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						29.72	37.13	2.82	5.76	1.43	15.38			275.24	366.05
INTEREST ON OPERATING CAPITAL															9.94
TOTAL SPECIFIED COST															375.99

Table 29.A Estimated costs and returns per acre
Rice, Ratoon Crop, Owner Operator, Southwest Louisiana, 2005.

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 (excluding farm program payments)				118.72	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW acre		0.35	1.0000	0.35	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	17.9000	16.11	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	55.0000	16.50	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	1.2000	5.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	16.0000	4.00	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2200	3.37	_____
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	1.45	0.9904	1.44	_____
Self-Propelled	gal	1.45	1.7200	2.49	_____
Irrigation System 3	gal	1.45	21.5832	31.30	_____
REPAIR & MAINTENANCE					
Implements	acre	0.31	1.0000	0.31	_____
Tractors	acre	0.36	1.0000	0.36	_____
Self-Propelled	acre	8.80	1.0000	8.80	_____
INTEREST ON OP. CAP.	acre	2.52	1.0000	2.52	_____

TOTAL DIRECT EXPENSES				95.64	_____
RETURNS ABOVE DIRECT EXPENSES				23.08	_____
FIXED EXPENSES					
Implements	acre	0.52	1.0000	0.52	_____
Tractors	acre	2.34	1.0000	2.34	_____
Self-Propelled	acre	14.41	1.0000	14.41	_____

TOTAL FIXED EXPENSES				17.27	_____

TOTAL SPECIFIED EXPENSES				112.91	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				5.81	_____

Table 29.B Estimated resource use and costs for field operations, per acre
Rice, Ratoon Crop Owner Operator, Southwest Louisiana, 2005.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Blade-Scraper	10'	MFWD 150	1.176	0.06	Aug	0.99	1.29	0.07	0.06	0.07	0.68				3.09
App Fert by Air	cwt			1.00	Aug							1.2000	4.75	5.70	5.70
LA Nitrogen	lb											55.0000	0.30	16.50	16.50
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine-2nd		25 ft	0.200	1.00	Oct	11.29	14.41			0.22	3.37				29.07
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Oct	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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			31.30		0.11	1.16	1.0000			32.46
						-----		-----		-----		-----			
TOTALS						13.09	16.75	31.61	0.52	0.46	5.76			42.66	110.39
INTEREST ON OPERATING CAPITAL															2.52
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															112.91

Table 30.A Estimated costs and returns per acre
Rice, Ratoon Crop, Tenant Operator, Southwest Louisiana, 2005.

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 (excluding farm program payments)				83.10	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW acre		0.35	1.0000	0.35	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	12.5000	11.25	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	55.0000	16.50	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	1.2000	5.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	11.2000	2.80	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2200	3.37	_____
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	1.45	0.9904	1.44	_____
Self-Propelled	gal	1.45	1.7200	2.49	_____
REPAIR & MAINTENANCE					
Implements	acre	0.31	1.0000	0.31	_____
Tractors	acre	0.36	1.0000	0.36	_____
Self-Propelled	acre	8.80	1.0000	8.80	_____
INTEREST ON OP. CAP.	acre	1.01	1.0000	1.01	_____
TOTAL DIRECT EXPENSES				56.76	_____
RETURNS ABOVE DIRECT EXPENSES				26.34	_____
FIXED EXPENSES					
Implements	acre	0.52	1.0000	0.52	_____
Tractors	acre	2.34	1.0000	2.34	_____
Self-Propelled	acre	14.41	1.0000	14.41	_____
TOTAL FIXED EXPENSES				17.27	_____
TOTAL SPECIFIED EXPENSES				74.03	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				9.07	_____

Table 30.B Estimated resource use and costs for field operations, per acre
Rice, Ratoon Crop Tenant Operator, Southwest Louisiana, 2005.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Blade-Scraper	10'	MFWD 150	1.176	0.06	Aug	0.99	1.29	0.07	0.06	0.07	0.68				3.09
App Fert by Air	cwt			1.00	Aug							1.2000	4.75	5.70	5.70
LA Nitrogen	lb											55.0000	0.30	16.50	16.50
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-2nd		25 ft	0.200	1.00	Oct	11.29	14.41			0.22	3.37				29.07
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Oct	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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						13.09	16.75	0.31	0.52	0.46	5.75			36.60	73.02
INTEREST ON OPERATING CAPITAL															1.01
TOTAL SPECIFIED COST															74.03

Table 31.A Estimated costs and returns per acre
Rice, Conventional Variety, Water Planted, Conventional Tillage
(In Rotation), Owner-Operator, Northeast Louisiana, 2005

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 (excluding farm program payments)				437.78	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge_NE	acre	0.25	9.0000	2.25	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LARice Dry	cwt	0.90	66.1000	59.49	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	170.0000	51.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Facet 75DF	lb	49.51	0.5000	24.76	_____
Londax 60DF	oz	14.95	1.0000	14.95	_____
Clincher EC	oz	1.63	15.0000	24.45	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.0000	14.25	_____
CUSTOM PLANT					
LARice Air Plant NE	cwt	5.50	1.2000	6.60	_____
CUSTOM HARVEST/HAUL					
LARice 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	1.45	6.2352	9.04	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 4	gal	1.45	19.2795	27.96	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.63	1.0000	2.63	_____
Tractors	Acre	2.19	1.0000	2.19	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
Irrigation System 4	Acre	2.03	1.0000	2.03	_____
INTEREST ON OP. CAP.	Acre	9.97	1.0000	9.97	_____
TOTAL DIRECT EXPENSES				378.21	_____
RETURNS ABOVE DIRECT EXPENSES				59.57	_____
FIXED EXPENSES					
Implements	Acre	6.41	1.0000	6.41	_____
Tractors	Acre	14.79	1.0000	14.79	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
Irrigation System 4	Acre	15.16	1.0000	15.16	_____
TOTAL FIXED EXPENSES				58.00	_____
TOTAL SPECIFIED EXPENSES				436.21	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				1.57	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-172.77	_____

Table 31.B Estimated resource use and costs for field operations, per acre
 Rice, Conventional Variety, Water Planted, Conventional Tillage (In Rotation)
 Owner-Operator, Northeast Louisiana, 2005

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	1.23	1.63	0.52	1.21	0.07	0.67				5.26
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	2.46	3.26	1.04	2.42	0.14	1.35				10.53
Ditcher		MFWD 150	0.020	1.00	Mar	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	0.82	1.08	0.25	1.17	0.04	0.45				3.77
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	3.52	4.64	0.31	0.80	0.20	1.92				11.19
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Rice Gates	each			1.00	Apr							1.0000	2.50	2.50	2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24				1.38
App Fert by Air	cwt			1.00	Apr										1.90
LA Nitrogen	lb											20.0000	0.30	6.00	6.00
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	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Facet 75DF	lb											0.5000	49.51	24.76	24.76
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							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											90.0000	0.30	27.00	27.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Clincher EC	oz											15.0000	1.63	24.45	24.45
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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			29.99	15.16	0.29	2.88	1.0000			48.03
TOTALS						28.18	36.43	32.62	21.57	1.31	14.51			292.93	426.24
INTEREST ON OPERATING CAPITAL															9.97
TOTAL SPECIFIED COST															436.21

Table 32.A Estimated costs and returns per acre
Rice, Conventional Variety, Water Planted, Conventional Tillage
(In Rotation), Tenant-Operator, Northeast Louisiana, 2005.

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					
LArice GPS Charge_NE	acre	0.25	9.0000	2.25	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LArice Dry	cwt	0.90	46.3000	41.67	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	170.0000	51.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Facet 75DF	lb	49.51	0.5000	24.76	_____
Londax 60DF	oz	14.95	1.0000	14.95	_____
Clincher EC	oz	1.63	15.0000	24.45	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.7000	17.58	_____
CUSTOM PLANT					
LArice Air Plant_NE	cwt	5.50	1.2000	6.60	_____
CUSTOM HARVEST/HAUL					
LArice 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	1.45	6.2352	9.04	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.63	1.0000	2.63	_____
Tractors	Acre	2.19	1.0000	2.19	_____
Self-Propelled	Acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	Acre	8.26	1.0000	8.26	_____
TOTAL DIRECT EXPENSES				327.30	_____
RETURNS ABOVE DIRECT EXPENSES				-20.85	_____
FIXED EXPENSES					
Implements	Acre	6.41	1.0000	6.41	_____
Tractors	Acre	14.79	1.0000	14.79	_____
Self-Propelled	Acre	21.64	1.0000	21.64	_____
TOTAL FIXED EXPENSES				42.84	_____
TOTAL SPECIFIED EXPENSES				370.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-63.69	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-138.41	_____

Table 32.B Estimated resource use and costs for field operations, per acre
Rice, Conventional Variety, Water Planted, Conventional Tillage (In Rotation)
Tenant-Operator, Northeast Louisiana, 2005.

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	1.23	1.63	0.52	1.21	0.07	0.67					5.26
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	2.46	3.26	1.04	2.42	0.14	1.35					10.53
Ditcher		MFWD 150	0.020	1.00	Mar	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	0.82	1.08	0.25	1.17	0.04	0.45					3.77
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	3.52	4.64	0.31	0.80	0.20	1.92					11.19
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02					4.62
LA Irrigation Labor	hour			1.00	Apr					0.27	2.59					2.59
Rice Gates	each											1.0000	2.50	2.50		2.50
LARice Backhoe-Rrmt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24					1.38
App Fert by Air	cwt			1.00	Apr							0.4000	4.75	1.90		1.90
LA Nitrogen	lb											20.0000	0.30	6.00		6.00
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	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Facet 75DF	lb											0.5000	49.51	24.76		24.76
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	4.75	9.50		9.50
LA Nitrogen	lb											90.0000	0.30	27.00		27.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Clincher EC	oz											15.0000	1.63	24.45		24.45
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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						28.18	36.43	2.63	6.41	1.28	14.22			274.01		361.88
INTEREST ON OPERATING CAPITAL																8.26
TOTAL SPECIFIED COST																370.14

Table 33.A Estimated costs and returns per acre
Rice, Clearfield Variety, Water Planted, Conventional Tillage
(In Rotation), Owner-Operator, Northeast Louisiana, 2005

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 (excluding farm program payments)				437.78	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge_NE	acre	0.25	9.0000	2.25	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	66.1000	59.49	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	170.0000	51.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.7000	17.58	_____
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	1.45	5.1714	7.50	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 4	gal	1.45	19.2795	27.96	_____
REPAIR & MAINTENANCE					
Implements	acre	2.46	1.0000	2.46	_____
Tractors	acre	1.82	1.0000	1.82	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 4	acre	2.03	1.0000	2.03	_____
INTEREST ON OP. CAP.	acre	9.94	1.0000	9.94	_____
TOTAL DIRECT EXPENSES				373.45	_____
RETURNS ABOVE DIRECT EXPENSES				64.33	_____
FIXED EXPENSES					
Implements	acre	5.99	1.0000	5.99	_____
Tractors	acre	12.26	1.0000	12.26	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
Irrigation System 4	acre	15.16	1.0000	15.16	_____
TOTAL FIXED EXPENSES				55.05	_____
TOTAL SPECIFIED EXPENSES				428.50	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				9.28	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-165.06	_____

Table 33.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Water Planted, Conventional Tillage (In Rotation)
 Owner-Operator, Northeast Louisiana, 2005

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	1.08	1.42	0.51	1.19	0.06	0.59				4.79
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	2.46	3.26	1.04	2.42	0.14	1.35				10.53
Ditcher		MFWD 150	0.020	1.00	Mar	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	0.82	1.08	0.25	1.17	0.04	0.45				3.77
LARice Levee Plow	8 ft	MFWD 190	0.050	2.00	Mar	1.76	2.32	0.15	0.40	0.10	0.96				5.59
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Rice Gates	each			1.00	Apr							1.0000	2.50	2.50	2.50
LARice Backhoe-Rrmt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24				1.38
App Fert by Air	cwt			1.00	Apr										1.90
LA Nitrogen	lb											20.0000	0.30	6.00	6.00
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	0.45	45.00	45.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	May							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
Ain 2EC	oz											1.6000	5.43	8.69	8.69
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	4.75	9.50	9.50
LA Nitrogen	lb											90.0000	0.30	27.00	27.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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			29.99	15.16	0.29	2.88	1.0000			48.03
TOTALS						26.27	33.90	32.45	21.15	1.20	13.47			291.32	418.56
INTEREST ON OPERATING CAPITAL															9.94
TOTAL SPECIFIED COST															428.50

Table 34.A Estimated costs and returns per acre
Rice, Clearfield Variety, Water Planted, Conventional Tillage
(In Rotation), Tenant-Operator, Northeast Louisiana, 2005.

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					
LArice GPS Charge_NE	acre	0.25	9.0000	2.25	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LArice Dry	cwt	0.90	46.3000	41.67	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	170.0000	51.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.7000	17.58	_____
CUSTOM PLANT					
LArice Air Plant NE	cwt	5.50	1.0000	5.50	_____
CUSTOM HARVEST/HAUL					
LArice 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	1.45	5.1714	7.50	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	acre	2.46	1.0000	2.46	_____
Tractors	acre	1.82	1.0000	1.82	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	8.14	1.0000	8.14	_____
TOTAL DIRECT EXPENSES				319.13	_____
RETURNS ABOVE DIRECT EXPENSES				-12.68	_____
FIXED EXPENSES					
Implements	acre	5.99	1.0000	5.99	_____
Tractors	acre	12.26	1.0000	12.26	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
TOTAL FIXED EXPENSES				39.89	_____
TOTAL SPECIFIED EXPENSES				359.02	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-52.57	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
L&W NE WP RiceR	acre	65.00	1.0000	65.00	_____
RESIDUAL RETURNS				-192.29	_____

Table 34.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Water Planted, Conventional Tillage (In Rotation)
 Tenant-Operator, Northeast Louisiana, 2005.

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	1.08	1.42	0.51	1.19	0.06	0.59				4.79
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	2.46	3.26	1.04	2.42	0.14	1.35				10.53
Ditcher		MFWD 150	0.020	1.00	Mar	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	0.82	1.08	0.25	1.17	0.04	0.45				3.77
LARice Levee Plow	8 ft	MFWD 190	0.050	2.00	Mar	1.76	2.32	0.15	0.40	0.10	0.96				5.59
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02				4.62
LA Irrigation Labor	hour			1.00	Apr					0.27	2.59				2.59
Rice Gates	each											1.0000	2.50	2.50	2.50
LARice Backhoe-Rrmt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24				1.38
App Fert by Air	cwt			1.00	Apr							0.4000	4.75	1.90	1.90
LA Nitrogen	lb											20.0000	0.30	6.00	6.00
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	0.45	45.00	45.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	May							1.0000	4.00	4.00	4.00
Newpath 2SL	oz											4.0000	3.98	15.92	15.92
Ain 2EC	oz											1.6000	5.43	8.69	8.69
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	4.75	9.50	9.50
LA Nitrogen	lb											90.0000	0.30	27.00	27.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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						26.27	33.90	2.46	5.99	1.17	13.18			269.08	350.88
INTEREST ON OPERATING CAPITAL															8.14
TOTAL SPECIFIED COST															359.02

Table 35.A Estimated costs and returns per acre
Rice, Conventional Variety, Drill Planted, Conventional Tillage
(In Rotation), Owner-Operator, Northeast Louisiana, 2005

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	4.00	4.0000	16.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	69.4000	62.46	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	170.0000	51.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Command 3ME	pt	10.36	0.8000	8.29	_____
Permit 75DF	oz	15.65	1.0000	15.65	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.7000	17.58	_____
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	1.45	8.2611	11.98	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 5	gal	1.45	19.9221	28.90	_____
REPAIR & MAINTENANCE					
Implements	acre	3.70	1.0000	3.70	_____
Tractors	acre	2.79	1.0000	2.79	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 5	acre	2.17	1.0000	2.17	_____
INTEREST ON OP. CAP.	acre	8.52	1.0000	8.52	_____
TOTAL DIRECT EXPENSES				334.37	_____
RETURNS ABOVE DIRECT EXPENSES				125.67	_____
FIXED EXPENSES					
Implements	acre	8.52	1.0000	8.52	_____
Tractors	acre	18.81	1.0000	18.81	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
Irrigation System 5	acre	14.90	1.0000	14.90	_____
TOTAL FIXED EXPENSES				63.87	_____
TOTAL SPECIFIED EXPENSES				398.24	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				61.80	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-112.54	_____

Table 35.B Estimated resource use and costs for field operations, per acre
Rice, Conventional Variety, Drill Planted, Conventional Tillage (In Rotation)
Owner-Operator, Northeast Louisiana, 2005

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	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Ditcher		MFWD 150	0.020	2.00	Nov	0.56	0.73	0.04	0.05	0.04	0.38				1.76
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	2.46	3.26	1.04	2.42	0.14	1.35				10.53
Ditcher		MFWD 150	0.020	1.00	Mar	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Mar	1.24	1.38	0.25	1.17	0.04	0.45				4.49
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	3.52	4.64	0.31	0.80	0.20	1.92				11.19
App Fert by Air	cwt			1.00	Apr							0.4000	4.75	1.90	1.90
LA Nitrogen	lb											20.0000	0.30	6.00	6.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.32	1.72	0.91	1.92	0.18	1.52				7.39
Rice Seed Conv.	lb											90.0000	0.21	18.90	18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02				4.62
Rice Gates	each			1.00	Apr							1.0000	2.50	2.50	2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24				1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	0.84	1.09	0.13	0.16	0.05	0.58				2.80
Command 3ME	pt											0.8000	10.36	8.29	8.29
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	May							1.0000	4.00	4.00	4.00
Permit 75DF	oz											1.0000	15.65	15.65	15.65
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	4.75	9.50	9.50
LA Nitrogen	lb											90.0000	0.30	27.00	27.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine		25 ft	0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
LARice Haul	cwt			1.00	Aug							62.0000	0.25	15.50	15.50
LARice Dry	cwt			1.00	Aug							69.4000	0.90	62.46	62.46
Irrigation System 5	Acre				Mar			31.07	14.90	0.30	2.98	1.0000			48.95
TOTALS						31.72	40.45	34.77	23.42	1.60	17.01			242.35	389.72
INTEREST ON OPERATING CAPITAL															8.52
TOTAL SPECIFIED COST															398.24

Table 36.A Estimated costs and returns per acre
Rice, Conventional Variety, Drill Planted, Conventional Tillage
(In Rotation), Tenant-Operator, Northeast Louisiana, 2005

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					
LArice GPS Charge_NE	acre	0.25	7.0000	1.75	_____
App by Air (5 gal)	appl	4.00	4.0000	16.00	_____
GIN/DRY					
LArice Dry	cwt	0.90	48.6000	43.74	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	170.0000	51.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Command 3ME	pt	10.36	1.0000	10.36	_____
Permit 75DF	oz	15.65	1.0000	15.65	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.7000	17.58	_____
CUSTOM HARVEST/HAUL					
LArice 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	1.45	8.2611	11.98	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	acre	3.70	1.0000	3.70	_____
Tractors	acre	2.79	1.0000	2.79	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	6.76	1.0000	6.76	_____
TOTAL DIRECT EXPENSES				279.85	_____
RETURNS ABOVE DIRECT EXPENSES				42.18	_____
FIXED EXPENSES					
Implements	acre	8.52	1.0000	8.52	_____
Tractors	acre	18.81	1.0000	18.81	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
TOTAL FIXED EXPENSES				48.97	_____
TOTAL SPECIFIED EXPENSES				328.82	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-6.79	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-81.51	_____

Table 36.B Estimated resource use and costs for field operations, per acre
 Rice, Conventional Variety, Drill Planted, Conventional Tillage (In Rotation)
 Tenant-Operator, Northeast Louisiana, 2005

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	1.63	1.81	0.51	1.19	0.06	0.59				5.73
Ditcher		MFWD 150	0.020	2.00	Nov	0.56	0.73	0.04	0.05	0.04	0.38				1.76
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	2.46	3.26	1.04	2.42	0.14	1.35				10.53
Ditcher		MFWD 150	0.020	1.00	Mar	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Field Cultivate	32'	4WD 300	0.046	1.00	Mar	1.24	1.38	0.25	1.17	0.04	0.45				4.49
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	3.52	4.64	0.31	0.80	0.20	1.92				11.19
App Fert by Air	cwt			1.00	Apr							0.4000	4.75	1.90	1.90
LA Nitrogen	lb											20.0000	0.30	6.00	6.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.32	1.72	0.91	1.92	0.18	1.52				7.39
Rice Seed Conv.	lb											90.0000	0.21	18.90	18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02				4.62
LA Irrigation Labor	hour			1.00	Apr					0.27	2.59				2.59
Rice Gates	each											1.0000	2.50	2.50	2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24				1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	0.84	1.09	0.13	0.16	0.05	0.58				2.80
Command 3ME	pt											1.0000	10.36	10.36	10.36
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	May							1.0000	4.00	4.00	4.00
Permit 75DF	oz											1.0000	15.65	15.65	15.65
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	4.75	9.50	9.50
LA Nitrogen	lb											90.0000	0.30	27.00	27.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18	6.18
LA Nitrogen	lb											60.0000	0.30	18.00	18.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Quadris	oz											10.0000	2.12	21.20	21.20
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Karate Z	oz											2.0000	2.88	5.76	5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05				43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55				3.11
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						31.72	40.45	3.70	8.52	1.56	16.62			221.05	322.06
INTEREST ON OPERATING CAPITAL															6.76
TOTAL SPECIFIED COST															328.82

Table 37.A Estimated costs and returns per acre
Rice, Clearfield Variety, Drill Planted, Conventional Tillage
(In Rotation), Owner-Operator, Northeast Louisiana, 2005

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	8.0000	2.00	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	69.4000	62.46	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	170.0000	51.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.7000	17.58	_____
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	1.45	7.1176	10.32	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
Irrigation System 5	gal	1.45	19.9221	28.90	_____
REPAIR & MAINTENANCE					
Implements	acre	3.56	1.0000	3.56	_____
Tractors	acre	2.51	1.0000	2.51	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 5	acre	2.17	1.0000	2.17	_____
INTEREST ON OP. CAP.	acre	9.67	1.0000	9.67	_____
TOTAL DIRECT EXPENSES				368.44	_____
RETURNS ABOVE DIRECT EXPENSES				91.60	_____
FIXED EXPENSES					
Implements	acre	8.36	1.0000	8.36	_____
Tractors	acre	16.88	1.0000	16.88	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____
Irrigation System 5	acre	14.90	1.0000	14.90	_____
TOTAL FIXED EXPENSES				61.78	_____
TOTAL SPECIFIED EXPENSES				430.22	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				29.82	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-144.52	_____

Table 37.B Estimated resource use and costs for field operations, per acre
Rice, Clearfield Variety, Drill Planted, Conventional Tillage (In Rotation)
Owner-Operator, Northeast Louisiana, 2005

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	1.23	1.63	0.52	1.21	0.07	0.67					5.26
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	2.46	3.26	1.04	2.42	0.14	1.35					10.53
Ditcher		MFWD 150	0.020	1.00	Mar	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	0.82	1.08	0.25	1.17	0.04	0.45					3.77
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	3.52	4.64	0.31	0.80	0.20	1.92					11.19
App Fert by Air	cwt			1.00	Apr							0.4000	4.75	1.90		1.90
LA Nitrogen	lb											20.0000	0.30	6.00		6.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.32	1.72	0.91	1.92	0.18	1.52					7.39
Rice Clearfield 161	lb											75.0000	0.45	33.75		33.75
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02					4.62
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Rice Gates	each			1.00	Apr							1.0000	2.50	2.50		2.50
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24					1.38
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	May							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
Aim 2EC	oz											1.6000	5.43	8.69		8.69
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App Fert by Air	cwt			1.00	May							2.0000	4.75	9.50		9.50
LA Nitrogen	lb											90.0000	0.30	27.00		27.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
LARice Haul	cwt			1.00	Aug							62.0000	0.25	15.50		15.50
LARice Dry	cwt			1.00	Aug							69.4000	0.90	62.46		62.46
Irrigation System 5	Acre				Mar					0.30	2.98	1.0000				48.95
TOTALS						29.78	38.52	34.63	23.26	1.53	16.32				278.04	420.55
INTEREST ON OPERATING CAPITAL																9.67
TOTAL SPECIFIED COST																430.22

Table 38.A Estimated costs and returns per acre
Rice, Clearfield Variety, Drill Planted, Conventional Tillage
(In Rotation), Tenant-Operator, Northeast Louisiana, 2005

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					
LArice GPS Charge_NE	acre	0.25	8.0000	2.00	_____
App by Air (5 gal)	appl	4.00	5.0000	20.00	_____
GIN/DRY					
LArice Dry	cwt	0.90	48.6000	43.74	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	170.0000	51.00	_____
FUNGICIDES					
Quadris	oz	2.12	10.0000	21.20	_____
HERBICIDES					
Newpath 2SL	oz	3.98	8.0000	31.84	_____
Aim 2EC	oz	5.43	1.6000	8.69	_____
INSECTICIDES					
Karate Z	oz	2.88	4.0000	11.52	_____
IRRIGATION SUPPLIES					
Rice Gates	each	2.50	1.0000	2.50	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	4.75	3.7000	17.58	_____
CUSTOM HARVEST/HAUL					
LArice 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	1.45	7.1176	10.32	_____
Self-Propelled	gal	1.45	2.5825	3.74	_____
REPAIR & MAINTENANCE					
Implements	acre	3.56	1.0000	3.56	_____
Tractors	acre	2.51	1.0000	2.51	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	7.83	1.0000	7.83	_____

TOTAL DIRECT EXPENSES				311.77	_____
RETURNS ABOVE DIRECT EXPENSES				10.26	_____
FIXED EXPENSES					
Implements	acre	8.36	1.0000	8.36	_____
Tractors	acre	16.88	1.0000	16.88	_____
Self-Propelled	acre	21.64	1.0000	21.64	_____

TOTAL FIXED EXPENSES				46.88	_____

TOTAL SPECIFIED EXPENSES				358.65	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-36.62	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-111.34	_____

Table 38.B Estimated resource use and costs for field operations, per acre
 Rice, Clearfield Variety, Drill Planted, Conventional Tillage (In Rotation)
 Tenant-Operator, Northeast Louisiana, 2005

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	1.23	1.63	0.52	1.21	0.07	0.67					5.26
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	2.46	3.26	1.04	2.42	0.14	1.35					10.53
Ditcher		MFWD 150	0.020	1.00	Mar	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	0.82	1.08	0.25	1.17	0.04	0.45					3.77
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	3.52	4.64	0.31	0.80	0.20	1.92					11.19
App Fert by Air	cwt			1.00	Apr							0.4000	4.75	1.90		1.90
LA Nitrogen	lb											20.0000	0.30	6.00		6.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.32	1.72	0.91	1.92	0.18	1.52					7.39
Rice Clearfield 161	lb											75.0000	0.45	33.75		33.75
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19					0.89
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	1.48	1.93	0.10	0.09	0.10	1.02					4.62
LA Irrigation Labor	hour			1.00	Apr					0.27	2.59					2.59
Rice Gates	each											1.0000	2.50	2.50		2.50
LARice Backhoe-Rrmt	2 ft	MFWD 150	0.500	0.05	Apr	0.35	0.46	0.13	0.20	0.02	0.24					1.38
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	May							1.0000	4.00	4.00		4.00
Newpath 2SL	oz											4.0000	3.98	15.92		15.92
Ain 2EC	oz											1.6000	5.43	8.69		8.69
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App Fert by Air	cwt			1.00	May							2.0000	4.75	9.50		9.50
LA Nitrogen	lb											90.0000	0.30	27.00		27.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App Fert by Air	cwt			1.00	Jun							1.3000	4.75	6.18		6.18
LA Nitrogen	lb											60.0000	0.30	18.00		18.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Quadris	oz											10.0000	2.12	21.20		21.20
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Karate Z	oz											2.0000	2.88	5.76		5.76
LARice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	16.95	21.64			0.33	5.05					43.64
Rice Grain Cart	500 Bu	MFWD 150	0.288	0.20	Aug	0.81	1.05	0.24	0.46	0.05	0.55					3.11
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						29.78	38.52	3.56	8.36	1.49	15.93			254.67		350.82
INTEREST ON OPERATING CAPITAL																7.83
TOTAL SPECIFIED COST																358.65

Table 39.A Estimated costs and returns per acre
Soybeans, Roundup Ready (RR), Drill Planted,
Owner-Operator, Southwest Louisiana, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Soybeans	bu	5.50	30.0000	165.00	_____

TOTAL INCOME (excluding farm program payments)				165.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW acre		0.35	3.0000	1.05	_____
App by Air (5 gal)	appl	4.00	3.0000	12.00	_____
FERTILIZERS					
LA Phosphate	lb	0.26	50.0000	13.00	_____
LA Potash	lb	0.15	50.0000	7.50	_____
HERBICIDES					
Roundup Ultra MAX	pt	6.84	3.5000	23.94	_____
Classic	oz	12.60	0.2500	3.15	_____
INSECTICIDES					
Methyl Parathion	pt	3.67	1.0000	3.67	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.56	75.0000	42.00	_____
ADJUVANTS					
Surfactant	pt	1.54	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	1.45	3.3869	4.91	_____
Self-Propelled	gal	1.45	1.4915	2.16	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.27	1.0000	2.27	_____
Tractors	Acre	1.23	1.0000	1.23	_____
Self-Propelled	Acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	Acre	6.09	1.0000	6.09	_____
TOTAL DIRECT EXPENSES				149.96	_____
RETURNS ABOVE DIRECT EXPENSES				15.04	_____
FIXED EXPENSES					
Implements	Acre	5.69	1.0000	5.69	_____
Tractors	Acre	8.09	1.0000	8.09	_____
Self-Propelled	Acre	13.76	1.0000	13.76	_____
TOTAL FIXED EXPENSES				27.54	_____
TOTAL SPECIFIED EXPENSES				177.50	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-12.50	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-SB	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				-131.84	_____

Table 39.B Estimated resource use and costs for field operations, per acre
Soybeans, Roundup Ready (RR), Drill Planted,
Owner-Operator, Southwest Louisiana, 2005.

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	1.71	2.31	0.51	1.19	0.06	0.59				6.31
LRice Land Level	13 ft	MFWD 150	0.190	0.20	Nov	0.54	0.69	0.03	0.14	0.03	0.37				1.77
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Disk Harrow	32'	MFWD 150	0.061	1.00	Mar	0.86	1.12	0.51	1.19	0.06	0.59				4.27
Custom Spread(Truc	appl			1.00	Mar							1.0000	4.50	4.50	4.50
LA Phosphate	lb											50.0000	0.26	13.00	13.00
LA Potash	lb											50.0000	0.15	7.50	7.50
Field Cultivate	24'	MFWD 150	0.062	1.00	Mar	0.87	1.14	0.25	1.16	0.06	0.60				4.02
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Grain Drill	20'	MFWD 150	0.094	1.00	May	1.32	1.72	0.91	1.92	0.18	1.52				7.39
LA Other Labor	hour														1.20
Soybean Seed RR	lb											75.0000	0.56	42.00	42.00
Ditcher		MFWD 150	0.020	1.00	May	0.28	0.37	0.02	0.03	0.02	0.19				0.89
App by Air (5 gal)	appl			1.00	May							1.0000	4.00	4.00	4.00
Roundup Ultra MAX	pt											2.0000	6.84	13.68	13.68
Classic	oz											0.2500	12.60	3.15	3.15
Surfactant	pt											0.2000	1.54	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	4.00	4.00	4.00
Roundup Ultra MAX	pt											1.5000	6.84	10.26	10.26
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Aug							1.0000	4.00	4.00	4.00
Methyl Parathion	pt											1.0000	3.67	3.67	3.67
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Combine Medium	20 ft		0.210	1.00	Oct	10.56	13.76			0.23	3.54				27.86
Haul Soybeans	bu			1.00	Oct							30.0000	0.16	4.80	4.80
TOTALS						16.70	21.85	2.27	5.69	0.82	8.98			115.92	171.41
INTEREST ON OPERATING CAPITAL															6.09
TOTAL SPECIFIED COST															177.50

Table 40.A Estimated costs and returns per acre
Soybeans, Roundup Ready (RR), Drill Planted,
Tenant-Operator, Southwest Louisiana, 2005.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Soybeans	bu	5.50	30.0000	165.50	_____
Land share rent-S	bu	5.50	-6.0000	-35.00	_____
TOTAL INCOME (excluding farm program payments)				132.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW acre		0.35	3.0000	1.05	_____
App by Air (5 gal)	appl	4.00	3.0000	12.00	_____
FERTILIZERS					
LA Phosphate	lb	0.26	50.0000	13.00	_____
LA Potash	lb	0.15	50.0000	7.50	_____
HERBICIDES					
Roundup Ultra MAX	pt	6.84	3.5000	23.94	_____
Classic	oz	12.60	0.2500	3.15	_____
INSECTICIDES					
Methyl Parathion	pt	3.67	1.0000	3.67	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.56	75.0000	42.00	_____
ADJUVANTS					
Surfactant	pt	1.54	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	1.45	3.3869	4.91	_____
Self-Propelled	gal	1.45	1.4915	2.16	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.27	1.0000	2.27	_____
Tractors	Acre	1.23	1.0000	1.23	_____
Self-Propelled	Acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	Acre	6.08	1.0000	6.08	_____
TOTAL DIRECT EXPENSES				148.99	_____
RETURNS ABOVE DIRECT EXPENSES				-16.99	_____
FIXED EXPENSES					
Implements	Acre	5.69	1.0000	5.69	_____
Tractors	Acre	8.09	1.0000	8.09	_____
Self-Propelled	Acre	13.76	1.0000	13.76	_____
TOTAL FIXED EXPENSES				27.54	_____
TOTAL SPECIFIED EXPENSES				176.53	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-44.53	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-119.25	_____

Table 40.B Estimated resource use and costs for field operations, per acre
Soybeans, Roundup Ready (RR), Drill Planted,
Tenant-Operator, Southwest Louisiana, 2005

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	1.71	2.31	0.51	1.19	0.06	0.59				6.31
LRice Land Level	13 ft	MFWD 150	0.190	0.20	Nov	0.54	0.69	0.03	0.14	0.03	0.37				1.77
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Disk Harrow	32'	MFWD 150	0.061	1.00	Mar	0.86	1.12	0.51	1.19	0.06	0.59				4.27
Custom Spread(Truc	appl			1.00	Mar							1.0000	4.50	4.50	4.50
LA Phosphate	lb											50.0000	0.26	13.00	13.00
LA Potash	lb											50.0000	0.15	7.50	7.50
Field Cultivate	24'	MFWD 150	0.062	1.00	Mar	0.87	1.14	0.25	1.16	0.06	0.60				4.02
Ditcher		MFWD 150	0.020	1.00	Apr	0.28	0.37	0.02	0.03	0.02	0.19				0.89
Grain Drill	20'	MFWD 150	0.094	1.00	May	1.32	1.72	0.91	1.92	0.18	1.52				7.39
LA Other Labor	hour														1.20
Soybean Seed RR	lb											75.0000	0.56	42.00	42.00
Ditcher		MFWD 150	0.020	1.00	May	0.28	0.37	0.02	0.03	0.02	0.19				0.89
App by Air (5 gal)	appl			1.00	May							1.0000	4.00	4.00	4.00
Roundup Ultra MAX	pt											2.0000	6.84	13.68	13.68
Classic	oz											0.2500	12.60	3.15	3.15
Surfactant	pt											0.2000	1.54	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	4.00	4.00	4.00
Roundup Ultra MAX	pt											1.5000	6.84	10.26	10.26
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Aug							1.0000	4.00	4.00	4.00
Methyl Parathion	pt											1.0000	3.67	3.67	3.67
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Combine Medium	20 ft		0.210	1.00	Oct	10.56	13.76			0.23	3.54				27.86
Haul Soybeans	bu			1.00	Oct							24.0000	0.16	3.84	3.84
TOTALS						16.70	21.85	2.27	5.69	0.82	8.98			114.96	170.45
INTEREST ON OPERATING CAPITAL															6.08
TOTAL SPECIFIED COST															176.53

Table 41.A Estimated costs and returns per acre
Wheat, Drill Planted,
Owner-Operator, Southwest Louisiana, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Wheat	bu	3.00	40.0000	120.00	_____

TOTAL INCOME (excluding farm program payments)				120.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW acre		0.35	2.0000	0.70	_____
App by Air (5 gal)	appl	4.00	1.0000	4.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	70.5000	21.15	_____
LA Phosphate	lb	0.26	45.0000	11.70	_____
LA Potash	lb	0.15	45.0000	6.75	_____
INSECTICIDES					
Methyl Parathion	pt	3.67	1.5000	5.51	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.39	75.0000	29.25	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
App Fert by Air	cwt	4.75	0.9000	4.28	_____
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	1.45	3.4985	5.07	_____
Self-Propelled	gal	1.45	1.4915	2.16	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.21	1.0000	2.21	_____
Tractors	Acre	1.05	1.0000	1.05	_____
Self-Propelled	Acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	Acre	4.63	1.0000	4.63	_____
TOTAL DIRECT EXPENSES				123.84	_____
RETURNS ABOVE DIRECT EXPENSES				-3.84	_____
FIXED EXPENSES					
Implements	Acre	5.51	1.0000	5.51	_____
Tractors	Acre	7.10	1.0000	7.10	_____
Self-Propelled	Acre	13.76	1.0000	13.76	_____
TOTAL FIXED EXPENSES				26.37	_____
TOTAL SPECIFIED EXPENSES				150.21	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-30.21	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-WH	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				-149.55	_____

Table 41.B Estimated resource use and costs for field operations, per acre
Wheat, Drill Planted,
Owner-Operator, Southwest Louisiana, 2005.

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	3.28	3.63	1.03	2.39	0.12	1.18				11.51
Custom Spread(Truc	appl			1.00	Nov							1.0000	4.50	4.50	4.50
LA Nitrogen	lb											30.0000	0.30	9.00	9.00
LA Phosphate	lb											45.0000	0.26	11.70	11.70
LA Potash	lb											45.0000	0.15	6.75	6.75
Field Cultivate	32'	4WD 300	0.046	1.00	Nov	1.24	1.38	0.25	1.17	0.04	0.45				4.49
Grain Drill	20'	MFWD 150	0.094	1.00	Nov	1.32	1.72	0.91	1.92	0.18	1.52				7.39
Wheat Seed Private	lb											75.0000	0.39	29.25	29.25
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
App Fert by Air	cwt			1.00	Feb							0.9000	4.75	4.28	4.28
LA Nitrogen	lb											40.5000	0.30	12.15	12.15
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Methyl Parathion	pt											1.5000	3.67	5.51	5.51
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Combine Medium		20 ft	0.210	1.00	May	10.56	13.76			0.23	3.54				27.86
Haul Wheat	bu			1.00	May							40.0000	0.14	5.60	5.60
TOTALS						16.68	20.86	2.21	5.51	0.60	6.88			93.44	145.58
INTEREST ON OPERATING CAPITAL															4.63
TOTAL SPECIFIED COST															150.21

Table 42.A Estimated costs and returns per acre
Wheat, Drill Planted,
Tenant-Operator, Southwest Louisiana, 2005.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Wheat	bu	3.00	40.0000	120.00	_____
Land share rent-W	bu	3.00	-8.0000	-24.00	_____
TOTAL INCOME (excluding farm program payments)				96.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW acre		0.35	2.0000	0.70	_____
App by Air (5 gal)	appl	4.00	1.0000	4.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	70.5000	21.15	_____
LA Phosphate	lb	0.26	45.0000	11.70	_____
LA Potash	lb	0.15	45.0000	6.75	_____
INSECTICIDES					
Methyl Parathion	pt	3.67	1.5000	5.51	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.39	75.0000	29.25	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
App Fert by Air	cwt	4.75	0.9000	4.28	_____
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	1.45	3.4985	5.07	_____
Self-Propelled	gal	1.45	1.4915	2.16	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.21	1.0000	2.21	_____
Tractors	Acre	1.05	1.0000	1.05	_____
Self-Propelled	Acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	Acre	4.62	1.0000	4.62	_____
TOTAL DIRECT EXPENSES				122.71	_____
RETURNS ABOVE DIRECT EXPENSES				-26.71	_____
FIXED EXPENSES					
Implements	Acre	5.51	1.0000	5.51	_____
Tractors	Acre	7.10	1.0000	7.10	_____
Self-Propelled	Acre	13.76	1.0000	13.76	_____
TOTAL FIXED EXPENSES				26.37	_____
TOTAL SPECIFIED EXPENSES				149.08	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-53.08	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-127.80	_____

Table 42.B Estimated resource use and costs for field operations, per acre
Wheat, Drill Planted,
Tenant-Operator, Southwest Louisiana, 2005.

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	3.28	3.63	1.03	2.39	0.12	1.18				11.51
Custom Spread(Truc	appl			1.00	Nov							1.0000	4.50	4.50	4.50
LA Nitrogen	lb											30.0000	0.30	9.00	9.00
LA Phosphate	lb											45.0000	0.26	11.70	11.70
LA Potash	lb											45.0000	0.15	6.75	6.75
Field Cultivate	32'	4WD 300	0.046	1.00	Nov	1.24	1.38	0.25	1.17	0.04	0.45				4.49
Grain Drill	20'	MFWD 150	0.094	1.00	Nov	1.32	1.72	0.91	1.92	0.18	1.52				7.39
Wheat Seed Private	lb											75.0000	0.39	29.25	29.25
Ditcher		MFWD 150	0.020	1.00	Nov	0.28	0.37	0.02	0.03	0.02	0.19				0.89
App Fert by Air	cwt			1.00	Feb							0.9000	4.75	4.28	4.28
LA Nitrogen	lb											40.5000	0.30	12.15	12.15
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.00	4.00	4.00
Methyl Parathion	pt											1.5000	3.67	5.51	5.51
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Combine Medium		20 ft	0.210	1.00	May	10.56	13.76			0.23	3.54				27.86
Haul Wheat	bu			1.00	May							32.0000	0.14	4.48	4.48
TOTALS						16.68	20.86	2.21	5.51	0.60	6.88			92.32	144.46
INTEREST ON OPERATING CAPITAL															4.62
TOTAL SPECIFIED COST															149.08

Table 43.A Estimated costs and returns per acre
Sorghum, Drill Planted,
Owner-Operator, Southwest Louisiana, 2005.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Sorghum	bu.	1.95	80.0000	156.00	_____

TOTAL INCOME (excluding farm program payments)				156.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW acre		0.35	1.0000	0.35	_____
App by Air (5 gal)	appl	4.00	1.0000	4.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	104.0000	31.20	_____
LA Phosphate	lb	0.26	48.0000	12.48	_____
LA Potash	lb	0.15	48.0000	7.20	_____
HERBICIDES					
Londax 60DF	oz	14.95	2.4000	35.88	_____
INSECTICIDES					
Sevin XLR Plus	qt	7.42	1.0000	7.42	_____
SEED/PLANTS					
Sorghum Concept	lb	1.32	9.0000	11.88	_____
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	1.45	3.7828	5.48	_____
Self-Propelled	gal	1.45	1.4915	2.16	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.37	1.0000	2.37	_____
Tractors	Acre	1.30	1.0000	1.30	_____
Self-Propelled	Acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	Acre	4.84	1.0000	4.84	_____

TOTAL DIRECT EXPENSES				160.07	_____
RETURNS ABOVE DIRECT EXPENSES				-4.07	_____
FIXED EXPENSES					
Implements	Acre	5.73	1.0000	5.73	_____
Tractors	Acre	8.82	1.0000	8.82	_____
Self-Propelled	Acre	13.76	1.0000	13.76	_____

TOTAL FIXED EXPENSES				28.31	_____

TOTAL SPECIFIED EXPENSES				188.38	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-32.38	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	84.34	1.0000	84.34	_____
Land (O.C.) SW-SG	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				-151.72	_____

Table 43.B Estimated resource use and costs for field operations, per acre
Sorghum, Drill Planted,
Owner-Operator, Southwest Louisiana, 2005.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 225	0.070	1.00	Feb	1.45	1.84	0.52	1.21	0.07	0.67				5.69
Disk Harrow	28'	MFWD 225	0.070	1.00	Mar	1.45	1.84	0.52	1.21	0.07	0.67				5.69
Ditcher		MFWD 130	0.020	1.00	Mar	0.24	0.32	0.02	0.03	0.02	0.19				0.80
LA Boom Sprayer	30 ft	MFWD 170	0.059	1.00	Apr	0.95	1.27	0.13	0.16	0.05	0.58				3.09
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	0.30	31.20	31.20
LA Phosphate	lb											48.0000	0.26	12.48	12.48
LA Potash	lb											48.0000	0.15	7.20	7.20
Field Cultivate	32'	MFWD 225	0.046	1.00	Apr	0.96	1.23	0.25	1.17	0.04	0.45				4.06
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	1.49	2.00	0.91	1.92	0.18	1.52				7.84
Sorghum Concept	lb											9.0000	1.32	11.88	11.88
Ditcher		MFWD 130	0.020	1.00	Apr	0.24	0.32	0.02	0.03	0.02	0.19				0.80
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Sevin XLR Plus	qt											1.0000	7.42	7.42	7.42
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Combine Medium	20 ft		0.210	1.00	Aug	10.56	13.76			0.23	3.54				27.86
Haul Sorghum	bu			1.00	Aug							80.0000	0.16	12.80	12.80
TOTALS						17.34	22.58	2.37	5.73	0.70	7.81			127.71	183.54
INTEREST ON OPERATING CAPITAL															4.84
TOTAL SPECIFIED COST															188.38

Table 44.A Estimated costs and returns per acre
Sorghum, Drill Planted,
Tenant-Operator, Southwest Louisiana, 2005.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Sorghum	bu.	1.95	80.0000	156.00	_____
Land share rent-M	bu.	1.95	-16.0000	-31.20	_____
TOTAL INCOME (excluding farm program payments)				124.80	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW acre		0.35	1.0000	0.35	_____
App by Air (5 gal)	appl	4.00	1.0000	4.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.30	104.0000	31.20	_____
LA Phosphate	lb	0.26	48.0000	12.48	_____
LA Potash	lb	0.15	48.0000	7.20	_____
HERBICIDES					
Londax 60DF	oz	14.95	2.4000	35.88	_____
INSECTICIDES					
Sevin XLR Plus	qt	7.42	1.0000	7.42	_____
SEED/PLANTS					
Sorghum Concept	lb	1.32	9.0000	11.88	_____
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	1.45	3.7828	5.48	_____
Self-Propelled	gal	1.45	1.4915	2.16	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.37	1.0000	2.37	_____
Tractors	Acre	1.30	1.0000	1.30	_____
Self-Propelled	Acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	Acre	4.82	1.0000	4.82	_____
TOTAL DIRECT EXPENSES				157.49	_____
RETURNS ABOVE DIRECT EXPENSES				-32.69	_____
FIXED EXPENSES					
Implements	Acre	5.73	1.0000	5.73	_____
Tractors	Acre	8.82	1.0000	8.82	_____
Self-Propelled	Acre	13.76	1.0000	13.76	_____
TOTAL FIXED EXPENSES				28.31	_____
TOTAL SPECIFIED EXPENSES				185.80	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-61.00	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	74.72	1.0000	74.72	_____
RESIDUAL RETURNS				-135.72	_____

Table 44.B Estimated resource use and costs for field operations, per acre
Sorghum, Drill Planted,
Tenant-Operator, Southwest Louisiana, 2005

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 225	0.070	1.00	Feb	1.45	1.84	0.52	1.21	0.07	0.67				5.69
Disk Harrow	28'	MFWD 225	0.070	1.00	Mar	1.45	1.84	0.52	1.21	0.07	0.67				5.69
Ditcher		MFWD 130	0.020	1.00	Mar	0.24	0.32	0.02	0.03	0.02	0.19				0.80
LA Boom Sprayer	30 ft	MFWD 170	0.059	1.00	Apr	0.95	1.27	0.13	0.16	0.05	0.58				3.09
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	0.30	31.20	31.20
LA Phosphate	lb											48.0000	0.26	12.48	12.48
LA Potash	lb											48.0000	0.15	7.20	7.20
Field Cultivate	32'	MFWD 225	0.046	1.00	Apr	0.96	1.23	0.25	1.17	0.04	0.45				4.06
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	1.49	2.00	0.91	1.92	0.18	1.52				7.84
Sorghum Concept	lb											9.0000	1.32	11.88	11.88
Ditcher		MFWD 130	0.020	1.00	Apr	0.24	0.32	0.02	0.03	0.02	0.19				0.80
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Sevin XLR Plus	qt											1.0000	7.42	7.42	7.42
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Combine Medium	20 ft		0.210	1.00	Aug	10.56	13.76			0.23	3.54				27.86
Haul Sorghum	bu			1.00	Aug							64.0000	0.16	10.24	10.24
TOTALS						17.34	22.58	2.37	5.73	0.70	7.81			125.15	180.98
INTEREST ON OPERATING CAPITAL															4.82
TOTAL SPECIFIED COST															185.80

Appendix Table 1 Estimated costs per acre
Overhead Costs, Owner-Operator, Southwest Louisiana, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
SERVICE FEE					
Utilities	Dol	1.00	3.9900	3.99	_____
ADJUVANTS					
Shops Bldg & Equip.	Dol	6.55	0.8000	5.24	_____
OVERHEAD					
Farmstead & Drainage	Dol	1.00	4.2500	4.25	_____
LRice Misc. Overhd	dollar	1.00	1.6000	1.60	_____
LRice Property Tax	dollar	1.00	1.6000	1.60	_____
HAND LABOR					
Special Labor	hour	6.44	1.8200	11.74	_____
LA Hired Labor					
Tractors	hour	9.60	0.1683	1.64	_____
Self-Propelled	hour	9.60	1.5000	14.40	_____
DIESEL FUEL					
Tractors	gal	1.45	0.4333	0.64	_____
GASOLINE					
Self-Propelled	gal	1.78	3.7500	6.66	_____
REPAIR & MAINTENANCE					
Implements	Acre	0.48	1.0000	0.48	_____
Tractors	Acre	0.12	1.0000	0.12	_____
Self-Propelled	Acre	4.26	1.0000	4.26	_____
INTEREST ON OP. CAP.	Acre	2.66	1.0000	2.66	_____
TOTAL DIRECT EXPENSES				59.28	_____
FIXED EXPENSES					
Implements	Acre	0.36	1.0000	0.36	_____
Tractors	Acre	0.64	1.0000	0.64	_____
Self-Propelled	Acre	10.38	1.0000	10.38	_____
Shop Bldg. & Equip.	Acre	13.68	1.0000	13.68	_____
TOTAL FIXED EXPENSES				25.06	_____
TOTAL SPECIFIED EXPENSES				84.34	_____

Appendix Table 2 Estimated costs per acre
Overhead Costs, Tenant-Operator, Southwest Louisiana, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
SERVICE FEE					
Utilities	Dol	1.00	2.3400	2.34	_____
ADJUVANTS					
Shops Bldg & Equip.	Dol	6.55	0.4700	3.08	_____
OVERHEAD					
Farmstead & Drainage	Dol	1.00	1.5700	1.57	_____
LRice Misc. Overhd	dollar	1.00	1.6000	1.60	_____
LRice Insurance	Dollar	1.00	2.2900	2.29	_____
HAND LABOR					
Special Labor	hour	6.44	1.3100	8.45	_____
LA Hired Labor					
Tractors	hour	9.60	0.1683	1.64	_____
Self-Propelled	hour	9.60	1.5000	14.40	_____
DIESEL FUEL					
Tractors	gal	1.45	0.4333	0.64	_____
GASOLINE					
Self-Propelled	gal	1.78	3.7500	6.66	_____
REPAIR & MAINTENANCE					
Implements	Acre	0.48	1.0000	0.48	_____
Tractors	Acre	0.12	1.0000	0.12	_____
Self-Propelled	Acre	4.26	1.0000	4.26	_____
INTEREST ON OP. CAP.	Acre	2.13	1.0000	2.13	_____
TOTAL DIRECT EXPENSES				49.66	_____
FIXED EXPENSES					
Implements	Acre	0.36	1.0000	0.36	_____
Tractors	Acre	0.64	1.0000	0.64	_____
Self-Propelled	Acre	10.38	1.0000	10.38	_____
Shop Bldg. & Equip.	Acre	13.68	1.0000	13.68	_____
TOTAL FIXED EXPENSES				25.06	_____
TOTAL SPECIFIED EXPENSES				74.72	_____

Appendix Table 3 Rice Irrigation System 1 Costs, Southwest Louisiana Rice, Water Planted, Owner-Operator, 2005

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-----			
Underground Pipe 1	each		1.00	Jan					12.90				0.0050		12.90
Gearhead 1	each		1.00	Jan					2.28				0.0050		2.28
Engine 1	each		1.00	Mar					9.00				0.0050		9.00
Application 1	Ac-in		1.00	Mar					13.12	0.04	0.46		4.0000		13.58
Application 2	Ac-in		1.00	Apr					13.12	0.04	0.46		4.0000		13.58
Application 3	Ac-in		1.00	May					16.40	0.05	0.58		5.0000		16.98
Application 4	Ac-in		1.00	Jun					19.68	0.07	0.69		6.0000		20.37
Application 5	Ac-in		1.00	Jul					19.68	0.07	0.69		6.0000		20.37
Well 1	each		1.00	Mar							7.60		0.0050		7.60
Pump 1	each		1.00	Mar							7.18		0.0050		7.18
TOTALS							0.00	0.00	82.00	38.96	0.29	2.88		0.00	123.84
INTEREST ON OPERATING CAPITAL															4.95
TOTAL SPECIFIED COST															128.79

Appendix Table 4 Rice Irrigation System 2 Costs, Southwest Louisiana Rice, Drill Planted, Owner-Operator, 2005

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-----			
Pump 2	each		1.00	Jan					7.18				0.0050		7.18
Gearhead 2	each		1.00	Jan					2.28				0.0050		2.28
Engine 2	each		1.00	Mar					9.00				0.0050		9.00
Application 1	Ac-in		1.00	Mar					9.79	0.03	0.31		3.0000		10.10
Application 2	Ac-in		1.00	Mar					9.79	0.03	0.31		3.0000		10.10
Application 3	Ac-in		1.00	Apr					16.32	0.05	0.51		5.0000		16.83
Application 4	Ac-in		1.00	May					16.32	0.05	0.51		5.0000		16.83
Application 5	Ac-in		1.00	Jun					19.58	0.06	0.62		6.0000		20.20
Application 6	Ac-in		1.00	Jul					16.32	0.05	0.51		5.0000		16.83
Well 2	each		1.00	Mar							7.60		0.0050		7.60
Underground Pipe 2	each		1.00	Mar							12.90		0.0050		12.90
TOTALS							0.00	0.00	88.12	38.96	0.28	2.77		0.00	129.85
INTEREST ON OPERATING CAPITAL															5.49
TOTAL SPECIFIED COST															135.34

Appendix Table 5.A Rice Irrigation System 3 Costs, Southwest Louisiana Rice, Ratoon Crop, Owner-Operator, 2005

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-----			
Engine 1a	each		1.00	Aug									0.0050		
Application 1	Ac-in		1.00	Aug					21.91	0.08	0.81		7.0000		22.72
Application 2	Ac-in		1.00	Sep					9.39	0.03	0.35		3.0000		9.74
TOTALS							0.00	0.00	31.30	0.00	0.11	1.16		0.00	32.46
INTEREST ON OPERATING CAPITAL															1.14
TOTAL SPECIFIED COST															33.60

Appendix Table 6 Rice Irrigation System 4 Costs, Northeast Louisiana Rice, Water Planted, Owner-operator, 2005

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-----				
Engine 4	each		1.00		Mar				4.41					0.0050		4.41
Application 1	Ac-in		1.00		Apr			5.00		0.05	0.48	5.0000				5.48
Application 2	Ac-in		1.00		Apr			5.00		0.05	0.48	5.0000				5.48
Application 3	Ac-in		1.00		Jun			5.00		0.05	0.48	5.0000				5.48
Application 4	Ac-in		1.00		Jul			9.99		0.10	0.96	10.0000				10.95
Application 5	Ac-in		1.00		Aug			5.00		0.05	0.48	5.0000				5.48
Gearhead 4	each		1.00		Mar				1.20			0.0050				1.20
Pump 4	each		1.00		Mar				3.79			0.0050				3.79
Well 4	each		1.00		Mar				2.53			0.0050				2.53
Underground Pipe 4	each		1.00		Mar				3.23			0.0050				3.23
TOTALS							0.00	0.00	29.99	15.16	0.29	2.88			0.00	48.03
INTEREST ON OPERATING CAPITAL																1.73
TOTAL SPECIFIED COST																49.76

Appendix Table 7 Rice Irrigation System 5, Northeast Louisiana Rice, Drill Planted, Owner-Operator, 2005

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-----				
Engine 3	each		1.00		Mar				4.41					0.0050		4.41
Application 1	Ac-in		1.00		Apr			3.01		0.03	0.29	3.0000				3.30
Application 2	Ac-in		1.00		Apr			3.01		0.03	0.29	3.0000				3.30
Application 3	Ac-in		1.00		May			5.01		0.05	0.48	5.0000				5.49
Application 4	Ac-in		1.00		Jun			5.01		0.05	0.48	5.0000				5.49
Application 5	Ac-in		1.00		Jul			10.02		0.10	0.96	10.0000				10.98
Application 6	Ac-in		1.00		Aug			5.01		0.05	0.48	5.0000				5.49
Pump 3	each		1.00		Mar				3.79			0.0050				3.79
Underground Pipe 3	each		1.00		Mar				2.97			0.0050				2.97
Well 3	each		1.00		Mar				2.53			0.0050				2.53
Gearhead 3	each		1.00		Mar				1.20			0.0050				1.20
TOTALS							0.00	0.00	31.07	14.90	0.30	2.98			0.00	48.95
INTEREST ON OPERATING CAPITAL																1.76
TOTAL SPECIFIED COST																50.71

Table 8. Operating Inputs: Estimated Prices for 2005

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
ADJUVANTS			GIN/DRY		
Crop Oil (Seed Oil)	pt	2.15	Dry Rice (cwt)	cwt	0.90
Crop Oil (Petroleum)	pt	0.95	HERBICIDES		
Surfactant	pt	1.54	2,4-D Amine 4	pt	1.64
CUSTOM FERT/LIME			Aim 2EC	oz	5.43
App Fert by Air	cwt	4.75	Aim DF	oz	7.48
App Fert by Air(Min)	appl	4.75	Arrosolo	qt	7.12
Custom Apply Fert	acre	5.00	Basagran	pt	9.59
Custom Spread(Truc	appl	4.50	Beyond	oz	4.11
Lime (Spread)	ton	32.00	Blazer Ultra	pt	8.69
CUSTOM HARVEST/HAUL			Bolero 8EC	pt	4.66
Haul Rice	bu	0.10	Clincher EC	oz	1.63
Haul Rice (cwt)	cwt	0.25	Command 3ME	pt	10.36
Haul Sorghum	bu	0.16	Facet 75DF	lb	49.51
Haul Soybeans	bu	0.16	Gramoxone Max	pt	5.02
Haul Wheat	bu	0.14	Grandstand R	qt	20.71
CUSTOM PLANT			Londax 60DF	oz	14.95
LARice Air Plant NE	cwt	5.50	Newpath 2SL	oz	3.98
LARice Air Plant SW	cwt	5.60	Ordram 15-G	lb	1.13
CUSTOM SPRAY			Ordram 8-E	pt	6.99
App by Air (2 gal)	appl	2.50	Pendimax 3.3	pt	2.58
App by Air (3 gal)	appl	3.00	Permit 75DF	oz	15.65
App by Air (5 gal)	appl	4.00	Propanil 4E	qt	5.30
App by Air (10 gal)	appl	6.00	Prowl 3.3 EC	pt	2.61
LARice GPS Charge-SW	acre	0.35	Regiment 80WP	oz	37.54
LARice GPS Charge_NE	acre	0.25	Ricestar	pt	20.36
FERTILIZERS			Roundup Original Max	pt	5.98
Amm Nitrate (34% N)	cwt	10.65	Roundup Ultra MAX	pt	6.84
Amm Sulfate (21% N)	cwt	8.20	Roundup WeatherMax	oz	0.45
Fert 10-34-0	cwt	11.85	Stam 4E	qt	7.86
Fert 41-0-0	cwt	13.15	Stam 80 EDF	lb	4.20
LA Nitrogen	lb	0.30	Treflan HFP	pt	3.19
LA Phosphate	lb	0.26	Valor WP	oz	4.38
LA Potash	lb	0.15	INSECTICIDES		
Phosphorus(46% P2O5)	cwt	11.55	Dimilin 2L	oz	1.66
Potash (60% K2O)	cwt	8.25	Karate Z	oz	2.88
Sulfur	lb	0.21	Methyl Parathion	pt	3.67
UAN (32% N)	cwt	8.75	Mustang Max	oz	1.61
UAN + Sulfur (28% N)	cwt	8.90	Penncap M	pt	3.47
Urea, Solid (46% N)	cwt	11.80	Sevin 80S	lb	5.29
Zinc	lb	0.24	Sevin XLR Plus	qt	7.42
FUNGICIDES			SEED/PLANTS		
Benlate 50 WP	lb	15.95	Rice Clearfield 161	lb	0.45
Gem 25 WG	oz	3.25	Rice Seed (Levees)	lb	0.21
Manzate 75 DF	lb	2.58	Rice Seed Cl(Levees)	lb	0.45
Manzate Flowable	pt	1.69	Rice Seed Conv.	lb	0.21
Moncut 70 DF	lb	24.15	Sorghum Concept	lb	1.32
Quadris	oz	2.12	Sorghum NonConcept	lb	1.20
Rovral 4F	pt	18.80	Soybean Seed Private	lb	0.38
Stratego	pt	18.40	Soybean Seed RR	lb	0.56
Tilt 3.6 EC	oz	2.53	Wheat Seed Private	lb	0.39

Appendix Table 9. Tractors: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Louisiana 2005

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-----					
Tractor(40-59hp)Cab	2WD 50	25,922	600	8	2.57	9.60	3.73	0.81	14.14	5.34	19.48
Tractor(40-59hp)Cab	MFWD 50	31,452	600	8	2.57	9.60	3.73	0.98	14.31	6.48	20.80
Tractor(40-59hp)RB	2WD 50	18,032	600	8	2.57	9.60	3.73	0.56	13.89	3.71	17.61
Tractor(40-59hp)RB	MFWD 50	23,276	600	8	2.57	9.60	3.73	0.72	14.05	4.80	18.86
Tractor(60-89hp)CAB	2WD 75	36,354	600	8	3.86	9.60	5.59	1.13	16.33	7.49	23.83
Tractor(60-89hp)CAB	MFWD 75	41,504	600	8	3.86	9.60	5.59	1.29	16.49	8.56	25.05
Tractor(60-89hp)RB	2WD 75	27,487	600	8	3.86	9.60	5.59	0.85	16.05	5.66	21.72
Tractor(60-89hp)RB	MFWD 75	33,772	600	8	3.86	9.60	5.59	1.05	16.25	6.96	23.21
Tractor(90-119hp)CB	2WD 105	52,055	600	8	5.40	9.60	7.83	1.62	19.06	10.73	29.80
Tractor(90-119hp)CB	MFWD 105	59,498	600	8	5.40	9.60	7.83	1.85	19.29	12.27	31.56
Tractor(90-119hp)RB	2WD 105	40,934	600	8	5.40	9.60	7.83	1.27	18.71	8.44	27.15
Tractor(90-119hp)RB	MFWD 105	47,777	600	8	5.40	9.60	7.83	1.49	18.92	9.85	28.78
Tractor(120-139hp)CB	2WD 130	69,025	600	8	6.69	9.60	9.70	2.15	21.45	14.23	35.69
Tractor(120-139hp)CB	MFWD 130	78,468	600	8	6.69	9.60	9.70	2.45	21.75	16.18	37.93
Tractor(140-159hp)CB	2WD 150	77,542	600	8	7.72	9.60	11.19	2.42	23.21	15.99	39.21
Tractor(140-159hp)CB	MFWD 150	88,497	600	8	7.72	9.60	11.19	2.76	23.56	18.25	41.81
Tractor(160-179hp)CB	2WD 170	86,873	600	8	8.75	9.60	12.68	2.71	25.00	18.63	43.64
Tractor(160-179hp)CB	MFWD 170	98,816	600	8	8.75	9.60	12.68	3.08	25.37	21.20	46.57
Tractor(160-199hp)CB	Track 180	126,343	600	8	9.26	9.60	13.43	3.94	26.98	27.10	54.09
Tractor(180-199hp)CB	2WD 190	99,356	600	8	9.77	9.60	14.18	3.10	26.88	21.31	48.20
Tractor(180-199hp)CB	MFWD 190	108,199	600	8	9.77	9.60	14.18	3.38	27.16	23.21	50.37
Tractor(200-249hp)CB	4WD 225	120,401	600	8	11.58	9.60	16.79	3.76	30.15	25.83	55.98
Tractor(200-249hp)CB	MFWD 225	122,500	600	8	11.58	9.60	16.79	3.82	30.22	26.28	56.50
Tractor(200-249hp)CB	Track 225	145,539	600	8	11.58	9.60	16.79	4.54	30.94	31.22	62.16
Tractor(250-349hp)CB	4WD 300	137,673	600	8	15.44	9.60	22.39	4.30	36.29	29.53	65.83
Tractor(250-349hp)CB	Track 300	175,647	600	8	15.44	9.60	22.39	5.48	37.47	37.68	75.16
Tractor(350-449hp)CB	4WD 400	166,493	600	8	20.58	9.60	29.85	5.20	44.65	35.72	80.37
Tractor(350-449hp)CB	Track 400	206,325	600	8	20.58	9.60	29.85	6.44	45.90	44.26	90.17
Tractor(450-uphp)CB	TRACK-475	221,902	600	8	24.44	9.60	35.45	6.93	51.98	47.61	99.59

Appendix Table 10. Self-propelled machines: estimated purchase price, annual use, useful life, fuel use, performance rate, and direct and fixed cost per acre, Louisiana 2005

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	0.35	0.00	2.32	0.00	.32
LA Pickup Truck	1/2 ton	25,000	800	5	2.50	1.000	9.60	4.45	2.81	16.86	6.94	23.81
LA Rice Combine	25 ft	165,000	300	10	8.60	0.300	5.05	3.74	13.21	22.01	21.63	43.65
LA Rice Combine-2nd	25 ft	165,000	300	10	8.60	0.200	3.36	2.49	8.80	14.66	14.41	29.07
LA Truck	5 Ton	115,000	400	12	5.00	1.000	10.56	8.90	23.95	43.41	33.38	76.80
LARice Combine Med	20 ft	150,000	300	10	7.10	0.210	3.53	2.16	8.40	14.10	13.76	27.86
Levee Sprayer	27'	30,768	350	8	2.57	0.038	0.50	0.14	0.06	0.70	0.45	1.15
Sprayer(300-450Gal)	60'	68,431	350	8	5.66	0.017	0.23	0.14	0.06	0.43	0.46	0.90
Sprayer(300-450Gal)	80'	69,414	350	8	5.66	0.013	0.17	0.10	0.04	0.33	0.35	0.68
Sprayer(600-750Gal)	60'	134,067	350	8	10.29	0.017	0.23	0.26	0.12	0.61	0.90	1.52
Sprayer(600-825Gal)	80'	140,803	350	8	10.29	0.013	0.17	0.19	0.09	0.46	0.71	1.18
Sprayer(600-825Gal)	90'	142,542	350	8	10.29	0.014	0.18	0.21	0.10	0.50	0.76	1.27
Sprayer(1000-1400Gal)	90'	194,839	350	8	14.15	0.014	0.18	0.28	0.14	0.62	1.04	1.67
Sprayer(1200PlusGal)	120'	199,314	350	8	15.44	0.010	0.13	0.23	0.11	0.48	0.80	1.29

Appendix Table 11. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Louisiana 2005

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M--- Imp. P.U.	Total Direct	--Fixed-- Imp. P.U.	Total Cost
			dollars	hours	years	hr/ac	-----\$/acre-----					
Blade-Scraper	6'	2WD 50	764	200	20	1.176	11.29	4.39	0.42 0.66	16.77	0.38 4.37	21.53
Blade-Scraper	10'	2WD 50	2,066	200	20	1.176	11.29	4.39	1.15 0.66	17.50	1.04 4.37	22.92
Blade-Scraper	14'	2WD 50	4,273	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	10,090	150	12	0.115	1.10	1.12	0.42 0.24	2.90	0.81 1.64	5.35
Chisel Plow(Folding)	24'	MFWD 190	18,861	150	12	0.076	0.73	1.08	0.52 0.25	2.59	1.00 1.77	5.37
Chisel Plow(Folding)	32'	MFWD 225	23,327	150	12	0.057	0.55	0.97	0.48 0.22	2.23	0.93 1.51	4.69
Chisel Plow(Folding)	42'	MFWD 225	25,880	150	12	0.044	0.42	0.73	0.41 0.16	1.74	0.79 1.15	3.69
Chisel Plow(Rigid)	15'	2WD 130	6,324	150	12	0.123	1.18	1.19	0.28 0.26	2.92	0.54 1.75	5.22
Chisel Plow(Rigid)	24'	MFWD 190	5,445	150	12	0.077	0.73	1.09	0.15 0.26	2.24	0.29 1.78	4.32
Chisel-Harrow	21 shank	2WD 190	6,294	150	12	0.088	0.84	1.24	0.20 0.27	2.56	0.38 1.87	4.83
Chisel-Harrow	27 shank	MFWD 225	7,745	150	12	0.068	0.65	1.14	0.19 0.26	2.26	0.36 1.79	4.42
Colter-Chisel-Harrow	21 shank	2WD 190	10,868	150	12	0.088	0.84	1.24	0.34 0.27	2.71	0.66 1.87	5.25
Colter-Chisel-Harrow	27 shank	MFWD 225	12,318	150	12	0.071	0.69	1.20	0.31 0.27	2.49	0.61 1.88	4.99
Corn Grain Cart 8R30	500 bu	MFWD 190	15,237	200	12	0.127	1.22	1.81	0.52 0.43	3.99	1.01 2.96	7.97
Corn Grain Cart 8R40	700bu	MFWD 190	19,105	200	12	0.095	0.91	1.35	0.49 0.32	3.09	0.95 2.22	6.26
Cult & Post	4R-38	2WD 105	13,874	150	10	0.162	2.08	1.27	0.60 0.20	4.16	1.74 1.37	7.27
Cult & Post	6R-30	MFWD 150	17,553	150	10	0.137	1.76	1.53	0.64 0.38	4.32	1.86 2.50	8.70
Cult & Post	6R-38	MFWD 150	17,650	150	10	0.108	1.39	1.21	0.51 0.30	3.41	1.48 1.98	6.88
Cult & Post	8R-30	MFWD 190	19,688	150	10	0.103	1.32	1.46	0.54 0.34	3.67	1.57 2.39	7.64
Cult & Post	8R-38	MFWD 190	19,915	150	10	0.081	1.04	1.15	0.43 0.27	2.90	1.25 1.89	6.05
Cult & Post	8R-38 2x1	MFWD 190	31,328	150	10	0.054	0.69	0.76	0.45 0.18	2.10	1.31 1.26	4.67
Cult & Post	10R-30	MFWD 225	23,126	150	10	0.082	1.05	1.38	0.50 0.31	3.26	1.47 2.16	6.91
Cult & Post	10R-38	MFWD 225	0	150	10	0.065	0.83	1.09	0.00 0.24	2.17	0.00 1.71	3.88
Cult & Post	12R-30	MFWD 225	30,525	150	10	0.068	0.88	1.15	0.55 0.26	2.85	1.62 1.80	6.29
Cult & Post	12R-38	MFWD 225	31,328	150	10	0.054	0.69	0.91	0.45 0.20	2.26	1.31 1.42	5.01
Cultipacker	12'	2WD 130	3,522	300	12	0.124	1.19	1.20	0.10 0.26	2.77	0.15 1.77	4.70
Cultipacker	20'	MFWD 150	9,793	300	12	0.074	0.71	0.83	0.17 0.20	1.93	0.26 1.36	3.55
Cultivate	4R-38	2WD 105	8,798	150	10	0.162	1.55	1.27	0.38 0.20	3.42	1.10 1.37	5.89
Cultivate	6R-30	MFWD 150	12,477	150	10	0.137	1.32	1.53	0.45 0.38	3.69	1.32 2.50	7.53
Cultivate	6R-38	MFWD 150	12,574	150	10	0.108	1.04	1.21	0.36 0.30	2.92	1.05 1.98	5.95
Cultivate	8R-30	MFWD 190	14,612	150	10	0.103	0.99	1.46	0.40 0.34	3.20	1.16 2.39	6.76
Cultivate	8R-38	MFWD 190	14,839	150	10	0.081	0.78	1.15	0.32 0.27	2.53	0.93 1.89	5.36
Cultivate	8R-38 2x1	MFWD 190	26,285	150	10	0.054	0.52	0.76	0.38 0.18	1.85	1.10 1.26	4.21
Cultivate	10R-30	MFWD 225	18,050	150	10	0.082	0.79	1.38	0.39 0.31	2.89	1.15 2.16	6.21
Cultivate	10R-38	MFWD 225	0	150	10	0.065	0.62	1.09	0.00 0.24	1.96	0.00 1.71	3.67
Cultivate	12R-30	MFWD 225	25,449	150	10	0.068	0.66	1.15	0.46 0.26	2.54	1.35 1.80	5.70
Cultivate	12R-38	MFWD 225	26,285	150	10	0.054	0.52	0.91	0.38 0.20	2.02	1.10 1.42	4.55
Disk & Incorporate	14'	2WD 130	11,872	200	10	0.147	1.88	1.42	0.52 0.31	4.16	1.01 2.09	7.27
Disk & Incorporate	24'	MFWD 190	21,362	200	10	0.085	1.10	1.21	0.55 0.29	3.16	1.06 1.99	6.22
Disk & Incorporate	32'	MFWD 225	30,196	200	10	0.064	0.82	1.08	0.58 0.24	2.73	1.12 1.69	5.56
Disk & Incorporate	42'	MFWD 225	30,542	200	10	0.049	0.62	0.82	0.44 0.18	2.09	0.87 1.29	4.25
Disk Bed (Hipper)	4R-38	MFWD 150	5,848	160	10	0.147	1.41	1.65	0.21 0.40	3.69	0.62 2.69	7.01
Disk Bed (Hipper)	6R-30	MFWD 170	0	160	10	0.125	1.20	1.58	0.00 0.38	3.17	0.00 2.65	5.82
Disk Bed (Hipper)	6R-38	MFWD 170	8,932	160	10	0.098	0.94	1.25	0.22 0.30	2.72	0.63 2.09	5.45
Disk Bed (Hipper)	8R-30	MFWD 190	11,257	160	10	0.093	0.90	1.32	0.26 0.31	2.81	0.76 2.17	5.75
Disk Bed (Hipper)	8R-40 2x1	MFWD 190	27,492	160	10	0.049	0.47	0.69	0.33 0.16	1.67	0.98 1.14	3.80
Disk Bed (Hipper)	10R-30	MFWD 225	14,006	160	10	0.075	0.72	1.25	0.26 0.28	2.52	0.76 1.97	5.26
Disk Bed (Hipper)	10R-38	MFWD 225	14,661	160	10	0.059	0.56	0.99	0.21 0.22	2.00	0.62 1.55	4.18
Disk Bed (Hipper)	12R-30	MFWD 225	15,949	160	10	0.062	0.60	1.04	0.24 0.23	2.13	0.72 1.64	4.50
Disk Bed (Hipper)	12R-40	MFWD 225	27,492	160	10	0.049	0.47	0.82	0.33 0.18	1.83	0.98 1.29	4.11
Disk Bed (Hipper)Fld	8R-38	MFWD 190	15,263	160	10	0.074	0.71	1.05	0.28 0.25	2.29	0.82 1.72	4.83
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	11,829	160	10	0.074	0.71	1.05	0.21 0.25	2.23	0.63 1.72	4.58
Disk Bed w/roller	8R-30	2WD 190	11,580	160	10	0.093	0.90	1.32	0.27 0.29	2.79	0.78 1.99	5.57
Disk Bed w/roller	12R-30	MFWD 225	20,761	160	10	0.062	0.60	1.04	0.32 0.23	2.21	0.94 1.64	4.79
Disk Harrow	14'	2WD 130	9,217	180	10	0.140	1.34	1.36	0.35 0.30	3.37	0.83 1.99	6.20
Disk Harrow	24'	MFWD 190	25,040	180	10	0.081	0.78	1.16	0.56 0.27	2.79	1.32 1.90	6.01
Disk Harrow	28'	MFWD 225	26,731	180	10	0.070	0.67	1.17	0.52 0.26	2.64	1.20 1.84	5.69
Disk Harrow	32'	MFWD 225	30,136	180	10	0.061	0.58	1.03	0.51 0.23	2.36	1.19 1.61	5.17
Disk Harrow	42'	MFWD 225	0	180	10	0.046	0.44	0.78	0.00 0.17	1.41	0.00 1.22	2.64
Ditcher		2WD 130	2,330	200	10	0.020	0.19	0.19	0.01 0.04	0.44	0.02 0.28	0.75
Ditcher (1m/160a)		2WD 130	2,330	200	10	0.009	0.09	0.09	0.00 0.02	0.20	0.01 0.13	0.35
Fert Appl (Liquid)	4R-38	MFWD 150	9,210	150	8	0.154	1.98	1.73	0.94 0.42	5.09	1.17 2.82	9.09
Fert Appl (Liquid)	6R-30	MFWD 170	10,010	150	8	0.130	1.67	1.66	0.87 0.40	4.61	1.08 2.77	8.47
Fert Appl (Liquid)	6R-38	MFWD 170	9,658	150	8	0.103	1.32	1.31	0.66 0.31	3.62	0.82 2.19	6.63
Fert Appl (Liquid)	8R-30	MFWD 190	10,809	150	8	0.098	1.25	1.39	0.70 0.33	3.69	0.87 2.27	6.84
Fert Appl (Liquid)	8R-38	MFWD 190	10,809	150	8	0.077	0.99	1.10	0.55 0.26	2.91	0.69 1.80	5.41
Fert Appl (Liquid)	8R-38 2x1	MFWD 190	13,459	150	8	0.051	0.66	0.73	0.46 0.17	2.03	0.57 1.20	3.80
Fert Appl (Liquid)	10R-30	MFWD 225	11,494	150	8	0.078	1.00	1.31	0.60 0.30	3.22	0.74 2.06	6.03
Fert Appl (Liquid)	10R-38	MFWD 225	12,295	150	8	0.061	0.79	1.04	0.50 0.23	2.57	0.62 1.62	4.83
Fert Appl (Liquid)	12R-30	MFWD 225	12,248	150	8	0.078	1.00	1.31	0.64 0.30	3.26	0.79 2.06	6.12
Fert Appl (Liquid)	12R-38	MFWD 225	13,459	150	8	0.051	0.66	0.86	0.46 0.19	2.19	0.57 1.35	4.12
Field Cult & Inc	12'	2WD 150	11,543	100	10	0.124	1.59	1.39	0.35 0.30	3.64	1.66 1.99	7.30
Field Cult & Inc	24'	MFWD 170	21,106	100	10	0.062	0.79	0.78	0.32 0.19	2.10	1.52 1.31	4.95

Appendix Table 11. Implements: estimated purchase price, annual use, useful life, performance rate,
(Continued) and direct and fixed cost per acre, Louisiana 2005

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	26,749	100	10	0.046	0.59	0.66	0.31	0.15	1.72	1.44	1.08	4.26
Field Cult & Inc	42'	MFWD 225	36,346	100	10	0.035	0.45	0.59	0.32	0.13	1.51	1.50	0.93	3.96
Field Cultivate	12'	2WD 150	6,467	100	10	0.124	1.19	1.39	0.20	0.30	3.09	0.93	1.99	6.01
Field Cultivate	24'	MFWD 170	16,030	100	10	0.062	0.59	0.78	0.24	0.19	1.82	1.15	1.31	4.30
Field Cultivate	32'	MFWD 190	21,673	100	10	0.046	0.44	0.66	0.25	0.15	1.52	1.17	1.08	3.77
Field Cultivate	42'	MFWD 225	31,303	100	10	0.035	0.34	0.59	0.27	0.13	1.35	1.29	0.93	3.57
Field Cultivate	50'	MFWD 225	40,259	100	10	0.029	0.28	0.50	0.30	0.11	1.20	1.39	0.78	3.38
Gate Installer		2WD 130	2,960	10	10	0.020	0.32	0.19	0.17	0.04	0.73	0.66	0.28	1.68
Grain Drill	12'	2WD 130	11,487	150	8	0.157	2.52	1.52	0.67	0.33	5.06	1.42	2.23	8.72
Grain Drill	15'	MFWD 150	19,512	150	8	0.125	2.01	1.40	0.91	0.34	4.69	1.94	2.29	8.92
Grain Drill	20'	MFWD 170	25,666	150	8	0.094	1.51	1.19	0.90	0.29	3.90	1.91	1.99	7.82
Grain Drill	24'	MFWD 190	26,493	150	8	0.078	1.26	1.11	0.78	0.26	3.42	1.64	1.82	6.89
Grain Drill	30'	MFWD 225	33,325	150	8	0.062	1.00	1.05	0.78	0.24	3.09	1.65	1.65	6.40
Grain Drill & Pre	12'	2WD 130	16,563	150	8	0.157	2.52	1.52	0.97	0.33	5.36	2.06	2.23	9.65
Grain Drill & Pre	15'	MFWD 150	24,588	150	8	0.125	2.01	1.40	1.15	0.34	4.93	2.44	2.29	9.67
Grain Drill & Pre	20'	MFWD 170	30,742	150	8	0.094	1.51	1.19	1.08	0.29	4.08	2.29	1.99	8.38
Grain Drill & Pre	24'	MFWD 190	31,569	150	8	0.078	1.26	1.11	0.93	0.26	3.57	1.96	1.82	7.35
Grain Drill & Pre	30'	MFWD 225	38,401	150	8	0.062	1.00	1.05	0.90	0.24	3.20	1.91	1.65	6.77
Harrow	13'	2WD 130	770	200	10	0.119	1.14	1.15	0.03	0.25	2.59	0.05	1.70	4.34
Harrow	21'	2WD 150	1,230	200	10	0.073	0.70	0.82	0.03	0.17	1.74	0.05	1.18	2.98
Harrow	40'	MFWD 190	9,333	200	10	0.038	0.37	0.55	0.12	0.13	1.18	0.21	0.90	2.29
Harrow	47'	MFWD 190	11,000	200	10	0.033	0.31	0.46	0.12	0.11	1.02	0.21	0.76	2.00
Heavy Disk	14'	MFWD 150	13,260	180	10	0.145	1.40	1.63	0.53	0.40	3.97	1.24	2.66	7.88
Heavy Disk	21'	MFWD 170	17,850	180	10	0.097	0.93	1.23	0.48	0.30	2.95	1.12	2.06	6.13
Heavy Disk	27'	MFWD 190	26,520	180	10	0.075	0.72	1.07	0.55	0.25	2.61	1.29	1.75	5.66
LA Boom Sprayer	30 ft	MFWD 150	3,000	150	10	0.059	0.57	0.67	0.13	0.16	1.54	0.15	1.09	2.79
Land Plane	40'x10'	MFWD 190	6,020	200	10	0.242	2.32	3.44	0.29	0.82	6.88	0.84	5.63	13.36
Land Plane	50'x16'	MFWD 190	7,650	200	10	0.151	1.45	2.15	0.23	0.51	4.35	0.67	3.52	8.54
LARice Backhoe-Rrmnt	2 ft	MFWD 150	6,000	100	10	0.500	4.80	5.59	2.64	1.38	14.42	3.93	9.12	27.47
LARice Land Level	13 ft	MFWD 150	7,500	200	15	0.190	1.82	2.12	0.15	0.52	4.63	0.72	3.47	8.82
LARice Levee Plow	8 ft	4WD 300	4,600	150	10	0.050	0.48	1.11	0.07	0.21	1.89	0.20	1.47	3.56
LARice Water Level	24 ft	4WD 300	3,500	100	15	0.149	1.43	3.35	0.23	0.64	5.67	0.53	4.42	10.63
Levee Splitter (1/80	2 blade	2WD 150	3,570	50	10	0.004	0.04	0.04	0.00	0.01	0.09	0.03	0.06	0.19
Middle Buster	6R-38	MFWD 150	4,590	160	8	0.120	1.15	1.34	0.12	0.33	2.96	0.44	2.19	5.59
Middle Buster	8R-30	MFWD 190	4,590	160	8	0.114	1.09	1.61	0.12	0.38	3.22	0.42	2.65	6.29
Middle Buster	8R-38	MFWD 190	6,120	160	8	0.090	0.86	1.28	0.12	0.30	2.58	0.44	2.09	5.12
Middle Buster	8R-40 2x1	MFWD 190	8,145	160	8	0.060	0.57	0.85	0.11	0.20	1.74	0.39	1.39	3.53
Middle Buster	10R-30	MFWD 225	5,740	160	8	0.091	0.87	1.53	0.12	0.34	2.88	0.42	2.40	5.70
Middle Buster	10R-38	MFWD 225	7,650	160	8	0.072	0.69	1.20	0.12	0.27	2.30	0.44	1.89	4.64
Middle Buster	12R-38	MFWD 225	8,145	160	8	0.060	0.57	1.00	0.11	0.23	1.93	0.39	1.57	3.90
Mulcher Plow	30'	MFWD 225	0	100	10	0.068	0.65	1.14	0.00	0.26	2.05	0.00	1.79	3.84
NT Grain Drill	12'	2WD 130	22,312	150	8	0.196	3.15	1.90	1.64	0.42	7.12	3.47	2.79	13.39
NT Grain Drill	15'	MFWD 150	26,540	150	8	0.157	2.52	1.75	1.56	0.43	6.27	3.30	2.86	12.44
NT Grain Drill	20'	MFWD 170	34,434	150	8	0.117	1.89	1.49	1.52	0.36	5.27	3.21	2.49	10.98
NT Grain Drill	24'	MFWD 190	57,115	150	8	0.098	1.57	1.39	2.10	0.33	5.40	4.44	2.27	12.12
NT Grain Drill	30'	MFWD 225	59,965	150	8	0.078	1.26	1.31	1.76	0.30	4.64	3.73	2.06	10.44
NT Grain Drill & Pre	12'	2WD 130	27,388	150	8	0.163	2.62	1.58	1.68	0.35	6.24	3.54	2.33	12.12
NT Grain Drill & Pre	15'	MFWD 150	31,616	150	8	0.130	2.10	1.46	1.55	0.36	5.48	3.27	2.39	11.14
NT Grain Drill & Pre	20'	MFWD 170	39,510	150	8	0.098	1.57	1.24	1.45	0.30	4.57	3.07	2.08	9.73
NT Grain Drill & Pre	24'	MFWD 190	62,191	150	8	0.081	1.31	1.16	1.90	0.27	4.65	4.03	1.90	10.59
NT Grain Drill & Pre	30'	MFWD 225	65,041	150	8	0.065	1.05	1.09	1.59	0.25	3.99	3.37	1.72	9.09
NT Plant&Pre-Folding	8R-38	MFWD 170	35,473	150	8	0.077	1.23	0.97	1.02	0.23	3.48	2.16	1.63	7.28
NT Plant&Pre-Folding	8R-38 2x1	MFWD 170	47,347	150	8	0.051	0.82	0.65	0.91	0.15	2.54	1.92	1.08	5.56
NT Plant&Pre-Folding	10R-30	MFWD 190	41,666	150	8	0.078	1.25	1.10	1.22	0.26	3.84	2.57	1.81	8.23
NT Plant&Pre-Folding	10R-38	MFWD 190	43,540	150	8	0.061	0.98	0.87	1.00	0.20	3.07	2.12	1.43	6.62
NT Plant&Pre-Folding	12R-20	MFWD 190	48,108	150	8	0.097	1.56	1.38	1.76	0.33	5.04	3.71	2.26	11.02
NT Plant&Pre-Folding	12R-30	MFWD 190	47,316	150	8	0.065	1.04	0.92	1.15	0.22	3.34	2.43	1.51	7.29
NT Plant&Pre-Folding	12R-38	MFWD 190	47,347	150	8	0.051	0.82	0.72	0.91	0.17	2.63	1.92	1.19	5.75
NT Plant&Pre-Folding	16R-30	MFWD 190	67,941	150	8	0.048	0.78	0.69	1.24	0.16	2.88	2.62	1.13	6.64
NT Plant&Pre-Folding	23R-15	MFWD 190	77,565	150	8	0.067	1.08	0.96	1.97	0.22	4.25	4.16	1.57	9.98
NT Plant&Pre-Folding	24R-20	MFWD 190	88,256	150	8	0.048	0.78	0.69	1.61	0.16	3.25	3.41	1.13	7.80
NT Plant&Pre-Folding	24R-30	MFWD 190	107,899	150	8	0.032	0.52	0.46	1.31	0.11	2.41	2.78	0.75	5.94
NT Plant&Pre-Rigid	4R-30	2WD 130	18,671	150	8	0.195	3.13	1.89	1.36	0.42	6.81	2.88	2.78	12.48
NT Plant&Pre-Rigid	4R-38	2WD 130	19,371	150	8	0.153	2.46	1.49	1.11	0.33	5.40	2.35	2.18	9.95
NT Plant&Pre-Rigid	6R-30	MFWD 150	23,735	150	8	0.130	2.08	1.45	1.15	0.36	5.06	2.44	2.37	9.88
NT Plant&Pre-Rigid	6R-38	MFWD 150	24,539	150	8	0.102	1.63	1.14	0.94	0.28	4.00	1.98	1.86	7.85
NT Plant&Pre-Rigid	8R-22	MFWD 170	26,101	150	8	0.132	2.13	1.68	1.30	0.41	5.52	2.74	2.81	11.08
NT Plant&Pre-Rigid	8R-30	MFWD 170	28,048	150	8	0.097	1.56	1.23	1.02	0.30	4.13	2.16	2.06	8.37
NT Plant&Pre-Rigid	8R-38	MFWD 170	27,343	150	8	0.077	1.23	0.97	0.79	0.23	3.24	1.67	1.63	6.55
NT Plant&Pre-Rigid	10R-30	MFWD 190	29,985	150	8	0.078	1.25	1.10	0.87	0.26	3.50	1.85	1.81	7.17
NT Plant&Pre-Rigid	12R-20	MFWD 190	34,614	150	8	0.097	1.56	1.38	1.26	0.33	4.54	2.67	2.26	9.49
NT Plant&Pre-Rigid	12R-30	MFWD 190	46,624	150	8	0.065	1.04	0.92	1.13	0.22	3.32	2.40	1.51	7.23
NT Plant-Folding	8R-38	MFWD 170	30,397	150	8	0.074	1.19	0.94	0.84	0.22	3.21	1.78	1.57	6.57

Appendix Table 11. Implements: estimated purchase price, annual use, useful life, performance rate,
(Continued) and direct and fixed cost per acre, Louisiana 2005

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	42,303	150	8	0.049	0.79	0.62	0.78	0.15	2.35	1.65	1.04	5.06
NT Plant-Folding	10R-30	MFWD 190	36,590	150	8	0.075	1.20	1.06	1.03	0.25	3.55	2.17	1.74	7.48
NT Plant-Folding	10R-38	MFWD 190	38,464	150	8	0.059	0.95	0.84	0.85	0.20	2.84	1.80	1.37	6.03
NT Plant-Folding	12R-20	MFWD 190	43,032	150	8	0.094	1.50	1.33	1.51	0.31	4.67	3.20	2.18	10.06
NT Plant-Folding	12R-30	MFWD 190	42,240	150	8	0.062	1.00	0.88	0.99	0.21	3.09	2.09	1.45	6.65
NT Plant-Folding	12R-38	MFWD 190	42,303	150	8	0.049	0.79	0.70	0.78	0.16	2.44	1.65	1.14	5.25
NT Plant-Folding	16R-30	MFWD 190	62,898	150	8	0.047	0.75	0.66	1.10	0.15	2.68	2.34	1.09	6.12
NT Plant-Folding	23R-15	MFWD 190	72,489	150	8	0.065	1.04	0.92	1.77	0.22	3.96	3.74	1.51	9.23
NT Plant-Folding	24R-20	MFWD 190	83,213	150	8	0.047	0.75	0.66	1.46	0.15	3.04	3.09	1.09	7.23
NT Plant-Folding	24R-30	MFWD 190	101,352	150	8	0.031	0.50	0.44	1.19	0.10	2.24	2.51	0.72	5.48
NT Plant-Rigid	4R-30	2WD 130	13,595	150	8	0.188	3.01	1.82	0.95	0.40	6.20	2.02	2.67	10.90
NT Plant-Rigid	4R-38	2WD 130	14,295	150	8	0.148	2.37	1.43	0.79	0.31	4.92	1.67	2.10	8.70
NT Plant-Rigid	6R-30	MFWD 150	18,659	150	8	0.125	2.01	1.40	0.87	0.34	4.63	1.85	2.28	8.77
NT Plant-Rigid	6R-38	MFWD 150	19,463	150	8	0.098	1.58	1.10	0.72	0.27	3.69	1.52	1.80	7.02
NT Plant-Rigid	8R-22	MFWD 170	21,025	150	8	0.127	2.05	1.62	1.00	0.39	5.07	2.12	2.71	9.91
NT Plant-Rigid	8R-30	MFWD 170	22,972	150	8	0.094	1.50	1.19	0.80	0.29	3.80	1.71	1.99	7.50
NT Plant-Rigid	8R-38	MFWD 170	22,267	150	8	0.074	1.19	0.94	0.62	0.22	2.98	1.31	1.57	5.87
NT Plant-Rigid	10R-30	MFWD 190	24,909	150	8	0.075	1.20	1.06	0.70	0.25	3.22	1.48	1.74	6.45
NT Plant-Rigid	12R-20	MFWD 190	29,538	150	8	0.094	1.50	1.33	1.04	0.31	4.20	2.19	2.18	8.58
NT Plant-Rigid	12R-30	MFWD 190	41,548	150	8	0.062	1.00	0.88	0.97	0.21	3.08	2.06	1.45	6.60
Pipe Drag	30'	2WD 150	500	100	12	0.051	0.49	0.57	0.00	0.12	1.21	0.02	0.82	2.06
Plant & Pre Folding	8R-38	MFWD 170	32,921	150	8	0.077	1.23	0.97	0.95	0.23	3.40	2.01	1.63	7.05
Plant & Pre Folding	8R38 2x1	MFWD 170	43,500	150	8	0.051	0.82	0.65	0.83	0.15	2.47	1.77	1.08	5.33
Plant & Pre Folding	10R-30	MFWD 190	38,487	150	8	0.078	1.25	1.10	1.12	0.26	3.75	2.38	1.81	7.94
Plant & Pre Folding	10R-38	MFWD 190	40,361	150	8	0.061	0.98	0.87	0.93	0.20	3.00	1.96	1.43	6.40
Plant & Pre Folding	12R-20	MFWD 190	44,261	150	8	0.097	1.56	1.38	1.62	0.33	4.90	3.42	2.26	10.58
Plant & Pre Folding	12R-30	MFWD 190	43,469	150	8	0.065	1.04	0.92	1.06	0.22	3.24	2.24	1.51	6.99
Plant & Pre Folding	12R-38	MFWD 190	43,500	150	8	0.051	0.82	0.72	0.83	0.17	2.56	1.77	1.19	5.52
Plant & Pre Folding	16R-30	MFWD 190	62,837	150	8	0.048	0.78	0.69	1.15	0.16	2.79	2.42	1.13	6.35
Plant & Pre Folding	23R-15	MFWD 190	69,908	150	8	0.067	1.08	0.96	1.77	0.22	4.05	3.75	1.57	9.38
Plant & Pre Folding	24R-20	MFWD 190	80,599	150	8	0.048	0.78	0.69	1.47	0.16	3.11	3.11	1.13	7.36
Plant & Pre Folding	24R-30	MFWD 190	100,242	150	8	0.032	0.52	0.46	1.22	0.11	2.31	2.58	0.75	5.65
Plant & Pre Rigid	4R-30	2WD 130	17,377	150	8	0.195	3.13	1.89	1.27	0.42	6.72	2.68	2.78	12.18
Plant & Pre Rigid	4R-38	2WD 130	18,077	150	8	0.153	2.46	1.49	1.04	0.33	5.33	2.20	2.18	9.72
Plant & Pre Rigid	6R-30	MFWD 150	21,813	150	8	0.130	2.08	1.45	1.06	0.36	4.97	2.24	2.37	9.59
Plant & Pre Rigid	6R-38	MFWD 150	22,618	150	8	0.102	1.64	1.15	0.87	0.28	3.95	1.84	1.87	7.67
Plant & Pre Rigid	8R-22	MFWD 170	23,549	150	8	0.132	2.13	1.68	1.17	0.41	5.39	2.47	2.81	10.69
Plant & Pre Rigid	8R-30	MFWD 170	25,495	150	8	0.097	1.56	1.23	0.93	0.30	4.03	1.97	2.06	8.08
Plant & Pre Rigid	8R-38	MFWD 170	24,790	150	8	0.077	1.23	0.97	0.71	0.23	3.17	1.51	1.63	6.32
Plant & Pre Rigid	10R-30	MFWD 190	26,806	150	8	0.078	1.25	1.10	0.78	0.26	3.40	1.65	1.81	6.88
Plant & Pre Rigid	12R-20	MFWD 190	30,767	150	8	0.097	1.56	1.38	1.12	0.33	4.40	2.37	2.26	9.05
Plant & Pre Rigid	12R-30	MFWD 190	42,778	150	8	0.065	1.04	0.92	1.04	0.22	3.23	2.20	1.51	6.94
Plant - Folding	8R-38	MFWD 170	27,845	150	8	0.074	1.19	0.94	0.77	0.22	3.14	1.63	1.57	6.35
Plant - Folding	8R-38 2x1	MFWD 170	38,457	150	8	0.049	0.79	0.62	0.71	0.15	2.28	1.50	1.04	4.84
Plant - Folding	10R-30	MFWD 190	33,411	150	8	0.075	1.20	1.06	0.94	0.25	3.46	1.98	1.74	7.20
Plant - Folding	10R-38	MFWD 190	35,285	150	8	0.059	0.95	0.84	0.78	0.20	2.77	1.65	1.37	5.81
Plant - Folding	12R-20	MFWD 190	39,185	150	8	0.094	1.50	1.33	1.38	0.31	4.54	2.91	2.18	9.64
Plant - Folding	12R-30	MFWD 190	38,393	150	8	0.062	1.00	0.88	0.90	0.21	3.00	1.90	1.45	6.36
Plant - Folding	12R-38	MFWD 190	38,457	150	8	0.049	0.79	0.70	0.71	0.16	2.37	1.50	1.14	5.03
Plant - Folding	16R-30	MFWD 190	57,793	150	8	0.047	0.75	0.66	1.01	0.15	2.59	2.15	1.09	5.84
Plant - Folding	23R-15	MFWD 190	64,832	150	8	0.065	1.04	0.92	1.58	0.22	3.78	3.35	1.51	8.64
Plant - Folding	24R-20	MFWD 190	75,555	150	8	0.047	0.75	0.66	1.33	0.15	2.91	2.81	1.09	6.81
Plant - Folding	24R-30	MFWD 190	93,695	150	8	0.031	0.50	0.44	1.10	0.10	2.15	2.32	0.72	5.20
Plant - Rigid	4R-30	2WD 130	12,301	150	8	0.188	3.01	1.82	0.86	0.40	6.11	1.83	2.67	10.62
Plant - Rigid	4R-38	2WD 130	13,001	150	8	0.148	2.37	1.43	0.72	0.31	4.85	1.52	2.10	8.48
Plant - Rigid	6R-30	MFWD 150	16,737	150	8	0.125	2.01	1.40	0.78	0.34	4.54	1.66	2.28	8.49
Plant - Rigid	6R-38	MFWD 150	17,542	150	8	0.098	1.58	1.10	0.65	0.27	3.62	1.37	1.80	6.80
Plant - Rigid	8R-22	MFWD 170	18,473	150	8	0.127	2.05	1.62	0.88	0.39	4.95	1.87	2.71	9.53
Plant - Rigid	8R-30	MFWD 170	20,419	150	8	0.094	1.50	1.19	0.71	0.29	3.71	1.52	1.99	7.22
Plant - Rigid	8R-38	MFWD 170	19,714	150	8	0.074	1.19	0.94	0.54	0.22	2.91	1.16	1.57	5.64
Plant - Rigid	10R-30	MFWD 190	21,730	150	8	0.075	1.20	1.06	0.61	0.25	3.14	1.29	1.74	6.18
Plant - Rigid	12R-20	MFWD 190	25,691	150	8	0.094	1.50	1.33	0.90	0.31	4.06	1.91	2.18	8.16
Plant - Rigid	12R-30	MFWD 190	37,702	150	8	0.062	1.00	0.88	0.88	0.21	2.99	1.87	1.45	6.31
Plant - Rigid	15R-15	2WD 150	28,654	150	8	0.094	1.50	1.05	1.01	0.22	3.79	2.13	1.50	7.43
Pull Levee (1m/80a))	4 blade	2WD 50	3,180	100	10	0.003	0.03	0.01	0.00	0.00	0.05	0.01	0.01	0.07
Rice Grain Cart	500 Bu	MFWD 190	15,237	200	12	0.288	2.76	4.09	1.19	0.97	9.02	2.29	6.69	18.01
Rice Grain Cart	700 Bu	MFWD 190	19,105	200	12	0.253	2.43	3.59	1.31	0.85	8.20	2.53	5.89	16.63
Roller	32'	MFWD 170	5,610	100	12	0.046	0.44	0.59	0.04	0.14	1.22	0.27	0.98	2.49
Rotary Cutter	7'	MFWD 130	3,319	185	10	0.168	1.61	1.63	0.45	0.41	4.11	0.35	2.72	7.19
Rotary Cutter	12'	2WD 150	7,661	185	10	0.098	0.94	1.09	0.61	0.23	2.89	0.47	1.57	4.93
Rotary Cutter	15'	MFWD 150	12,443	185	10	0.078	0.75	0.87	0.79	0.21	2.64	0.61	1.43	4.69
Row Cond & Inc	13'	2WD 130	9,202	100	10	0.129	1.66	1.25	0.29	0.28	3.50	1.38	1.84	6.73
Row Cond & Inc	21'	2WD 170	11,572	100	10	0.080	1.03	1.01	0.23	0.21	2.50	1.08	1.49	5.07

Appendix Table 11. Implements: estimated purchase price, annual use, useful life, performance rate, (Continued) and direct and fixed cost per acre, Louisiana 2005

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	27'	MFWD 190	13,972	100	10	0.062	0.80	0.88	0.21	0.21	2.11	1.01	1.45	4.58
Row Cond & Inc	32'	MFWD 225	17,382	100	10	0.052	0.67	0.88	0.22	0.20	1.99	1.06	1.38	4.44
Row Cond & Inc	42'	MFWD 225	20,400	100	10	0.040	0.51	0.67	0.20	0.15	1.54	0.95	1.05	3.55
Row Cond (Harrow)	13'	2WD 130	4,670	100	10	0.114	1.10	1.11	0.13	0.24	2.59	0.62	1.63	4.85
Row Cond (Harrow)	21'	2WD 170	7,040	100	10	0.071	0.68	0.90	0.12	0.19	1.90	0.58	1.32	3.80
Row Cond (Harrow)	27'	MFWD 190	9,440	100	10	0.055	0.53	0.78	0.13	0.18	1.63	0.60	1.28	3.52
Row Cond (Harrow)	32'	MFWD 225	12,850	100	10	0.046	0.44	0.78	0.14	0.17	1.56	0.69	1.22	3.48
Row Cond (Harrow)	42'	MFWD 225	15,582	100	10	0.035	0.34	0.59	0.13	0.13	1.21	0.64	0.93	2.79
Row Cond (Plant)	13'	2WD 130	4,670	100	10	0.157	1.50	1.52	0.18	0.33	3.55	0.85	2.23	6.64
Row Cond (Plant)	21'	2WD 170	7,040	100	10	0.097	0.93	1.23	0.17	0.26	2.60	0.79	1.81	5.21
Row Cond (Plant)	27'	MFWD 190	9,440	100	10	0.075	0.72	1.07	0.17	0.25	2.23	0.82	1.75	4.82
Row Cond (Plant)	32'	MFWD 225	12,850	100	10	0.063	0.61	1.07	0.20	0.24	2.13	0.95	1.67	4.76
Row Cond (Plant)	42'	MFWD 225	15,582	100	10	0.048	0.46	0.81	0.18	0.18	1.65	0.88	1.27	3.81
RT Cult (Early)	8R-30	2WD 170	17,933	200	12	0.103	0.99	1.30	0.88	0.27	3.46	0.99	1.92	6.38
RT Cult (Early)	12R-30	2WD 190	26,204	200	12	0.068	0.66	0.97	0.86	0.21	2.71	0.96	1.46	5.14
RT Cult (Late)	8R-30	2WD 170	17,933	200	12	0.128	1.23	1.63	1.10	0.34	4.33	1.24	2.40	7.97
RT Cult (Late)	12R-30	2WD 190	26,204	200	12	0.085	0.82	1.21	1.07	0.26	3.38	1.20	1.83	6.43
RT Cult + PD (Early)	8R-30	2WD 150	17,933	200	12	0.103	1.32	1.15	0.88	0.24	3.61	0.99	1.64	6.25
RT Cult + PD (Early)	12R-30	MFWD 225	26,204	200	12	0.068	0.88	1.15	0.86	0.26	3.16	0.96	1.80	5.93
RT Cult + PD (Late)	8R-30	2WD 170	17,933	200	12	0.128	1.65	1.63	1.10	0.34	4.74	1.24	2.40	8.39
RT Cult + PD (Late)	12R-30	2WD 190	26,204	200	12	0.085	1.10	1.21	1.07	0.26	3.66	1.20	1.83	6.70
Spin Spreader	5 ton	MFWD 190	5,801	100	8	0.042	0.67	0.59	0.13	0.14	1.55	0.30	0.97	2.83
Spin Spreader	5 ton	MFWD 190	5,801	100	8	0.042	0.67	0.59	0.13	0.14	1.55	0.30	0.97	2.83
Spray (Band)	27'	MFWD 170	5,076	200	8	0.062	0.80	0.79	0.14	0.19	1.94	0.19	1.32	3.46
Spray (Band)	40'	MFWD 170	5,043	200	8	0.042	0.54	0.53	0.10	0.13	1.30	0.13	0.89	2.33
Spray (Band)	50'	MFWD 170	4,986	200	8	0.033	0.43	0.42	0.07	0.10	1.04	0.10	0.71	1.86
Spray (Band)	53'	MFWD 170	5,758	200	8	0.031	0.40	0.40	0.08	0.09	0.99	0.11	0.67	1.79
Spray (Band)	60'	MFWD 170	6,547	200	8	0.028	0.36	0.35	0.08	0.08	0.89	0.11	0.59	1.60
Spray (Bcast/HB)	13' Rigid	MFWD 150	4,356	200	8	0.130	1.66	1.45	0.26	0.36	3.75	0.35	2.37	6.47
Spray (Bcast/HB)	20' Rigid	2WD 50	5,148	200	8	0.084	1.08	0.31	0.20	0.04	1.65	0.26	0.31	2.23
Spray (Bcast/HB)	27' Fold	MFWD 170	7,398	200	8	0.062	0.80	0.79	0.21	0.19	2.00	0.28	1.32	3.62
Spray (Bcast/HB)	27' Rigid	MFWD 170	5,910	200	8	0.062	0.80	0.79	0.17	0.19	1.96	0.22	1.32	3.52
Spray (Bcast/HB)	30' Fold	MFWD 170	9,565	200	8	0.056	0.72	0.71	0.25	0.17	1.86	0.33	1.19	3.39
Spray (Bcast/HB)	40' Fold	MFWD 170	10,627	200	8	0.042	0.54	0.53	0.21	0.13	1.42	0.27	0.89	2.59
Spray (Bcast/HB/HD)	27'	MFWD 170	16,389	200	8	0.062	0.80	0.79	0.48	0.19	2.27	0.63	1.32	4.23
Spray (Bcast/HB/HD)	40'	MFWD 170	19,819	200	8	0.042	0.54	0.53	0.39	0.13	1.60	0.51	0.89	3.01
Spray (Broadcast)	27'	MFWD 170	5,076	200	8	0.062	0.80	0.79	0.14	0.19	1.94	0.19	1.32	3.46
Spray (Broadcast)	40'	MFWD 170	5,043	200	8	0.042	0.54	0.53	0.10	0.13	1.30	0.13	0.89	2.33
Spray (Broadcast)	50'	MFWD 170	4,986	200	8	0.033	0.43	0.42	0.07	0.10	1.04	0.10	0.71	1.86
Spray (Broadcast)	53'	MFWD 170	5,758	200	8	0.031	0.40	0.40	0.08	0.09	0.99	0.11	0.67	1.79
Spray (Broadcast)	60'	MFWD 170	6,547	200	8	0.028	0.36	0.35	0.08	0.08	0.89	0.11	0.59	1.60
Spray (Direct/Hood)	8R-30	MFWD 170	10,620	200	8	0.084	1.08	1.07	0.42	0.26	2.84	0.55	1.79	5.19
Spray (Direct/Hood)	8R-38	MFWD 170	13,253	200	8	0.066	0.85	0.84	0.41	0.20	2.32	0.54	1.41	4.29
Spray (Direct/Hood)	12R-30	MFWD 170	14,126	200	8	0.056	0.72	0.71	0.37	0.17	1.98	0.49	1.19	3.67
Spray (Direct/Hood)	12R-38	MFWD 170	16,124	200	8	0.044	0.57	0.56	0.33	0.13	1.60	0.44	0.94	2.99
Spray (Direct/Layby)	8R-30	MFWD 170	6,008	200	8	0.084	1.08	1.07	0.23	0.26	2.65	0.31	1.79	4.76
Spray (Direct/Layby)	8R-38	MFWD 170	7,598	200	8	0.066	0.85	0.84	0.23	0.20	2.15	0.31	1.41	3.88
Spray (Direct/Layby)	8R-38 2x1	MFWD 170	14,300	200	8	0.044	0.57	0.56	0.29	0.13	1.57	0.39	0.94	2.91
Spray (Direct/Layby)	10R-30	MFWD 170	6,759	200	8	0.067	0.86	0.85	0.21	0.20	2.15	0.28	1.43	3.86
Spray (Direct/Layby)	12R-30	MFWD 170	7,702	200	8	0.056	0.72	0.71	0.20	0.17	1.81	0.26	1.19	3.28
Spray (Direct/Layby)	12R-38	MFWD 170	14,300	200	8	0.044	0.57	0.56	0.29	0.13	1.57	0.39	0.94	2.91
Spray (Direct/Layby)	16R-20	MFWD 170	8,071	200	8	0.063	0.81	0.80	0.23	0.19	2.05	0.31	1.34	3.71
Spray (Spot)	27'	MFWD 170	5,076	200	8	0.062	0.80	0.79	0.14	0.19	1.94	0.19	1.32	3.46
Spray (Spot)	40'	MFWD 170	5,043	200	8	0.042	0.54	0.53	0.10	0.13	1.30	0.13	0.89	2.33
Spray (Spot)	50'	MFWD 170	4,986	200	8	0.033	0.43	0.42	0.07	0.10	1.04	0.10	0.71	1.86
Spray (Spot)	53'	MFWD 170	5,758	200	8	0.031	0.40	0.40	0.08	0.09	0.99	0.11	0.67	1.79
Spray (Spot)	60'	MFWD 170	6,547	200	8	0.028	0.36	0.35	0.08	0.08	0.89	0.11	0.59	1.60
Subsoiler	3 shank	MFWD 190	3,520	100	15	0.204	1.96	2.89	0.23	0.69	5.78	0.67	4.74	11.20
Subsoiler	4 shank	MFWD 225	4,806	100	15	0.153	1.47	2.57	0.24	0.58	4.88	0.68	4.03	9.61
Subsoiler	5 shank	MFWD 225	5,118	100	15	0.122	1.17	2.05	0.20	0.46	3.90	0.58	3.21	7.70
Subsoiler low-till	4 shank	MFWD 225	7,900	100	15	0.153	1.47	2.57	0.40	0.58	5.04	1.13	4.03	10.21
Subsoiler low-till	6 shank	MFWD 225	10,955	100	15	0.102	0.98	1.71	0.37	0.39	3.46	1.04	2.68	7.18
Subsoiler low-till	8 shank	MFWD 225	13,542	100	15	0.076	0.73	1.28	0.34	0.29	2.65	0.96	2.01	5.63